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# LIBRARY NEWSLETTER

## U. S. DEPARTMENT of AGRICULTURE

Portland Branch

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### - LET'S STREAMLINE PERIODICAL ROUTING -

Growth in circulation is a healthy sign and we welcome each request to see a periodical that will help in your work. As the lists lengthen, however, we want to make sure that the man at the end of the list will see the magazine while it is still current.

Periodicals are routed carefully to save time in the mails. An effort is made to put neighboring cities together. Cross out your name and send to the next on the list. When the magazine is sent back to the library to be rerouted to each city the process is slowed down. Perhaps you may not recognize the abbreviations, so here is a key:

- BAE.....Bureau of Agricultural Economics.
- BAI.....Bureau of Animal Industry
- CCC.....Commodity Credit Corporation.
- EPQ.....Bureau of Entomology and Plant Quarantine.
- FS.....Forest Service.
- FSA.....Farm Security Administration.
- OL.....Office of Labor.
- PISAE.....Bureau of Plant Industry, Soils and Agricultural Engineering.
- SCS.....Soil Conservation Service.
- WFA.....War Food Administration.

### Apples

The Payette and Idagold apples, by Leif Verner. Idaho Agr. Expt. Sta. Cir. 9, 3 p. 1944. 100 Idaho.

### Diseases and pests

The citrus thrips, measures for its control, and their effect on other citrus pests, by E.A. McGregor. U. S. Dept. of Agr. Cir. 708, 12 p. 1944. 1 Ag&C Cultural control of wireworms, by F.H. Shirck, M.C. Lane and W.E. Shull. Idaho. Agr. Col. Ext. War cir. 31, 4 p. 1944? 100 Idaho.

Diseases and insect pests of cane fruits in Oregon, by S.M. Zeller and Joe Schuh. Oreg. Agr. Expt. Sta. Sta. bul. 418, 58 p. 1944. 100 Oreg.

Diseases of potatoes in Idaho, by J.M. Raeder. Idaho. Agr. Expt. Sta. Bul. 254, 39 p. 1944. 100 Idaho.

Insect pests and diseases of strawberry in Oregon, by Joe Schuh and S.M. Zeller. Oreg. Agr. Expt Sta. bul. 419, 40 p. 1944. 100 Oreg.

Mastitis in dairy cattle, by John O. Schnautz. Oreg. Agr. Expt. Sta. Sta. cir. 163, 8 p. 1944. 100 Oreg.

A review of studies on the Mexican fruitfly and related Mexican species, by A.C.

Baker and others. U.S. Dept. of Agr. Misc. Pub. 531, 155 p. 1944. 1 Ag84M  
Tree borers and their control, by Don C. Mote. Oreg. Agr. Expt. Sta. Sta. cir.  
162, 7 p. 1944. 100 Oreg.

#### Farm buildings

Comments on rural housing problems. 7 p., processed. 1944. 1.00 C2In8Pco

Issued by U.S.D.A. Interbureau committee on Post-war programs.

Farm dairy structures, by Hobart Beresford and others. Idaho. Agr. Col. Ext.  
Bul. 118, 28 p. Rev. 1944. 100 Idaho.

Housing farm poultry, by Pren Moore and others. Idaho. Agr. Col. Ext. Bul.  
147, 18 p. 1944. 100 Idaho.

Portable cattle loading chute, by R.N. Miller. Wash. State Col. Ext. Mimeog.  
212, 1 p. 1943. 100 Wash.

The use of Fourier series in the solution of beam problems, by B.F. Ruffner.  
Oreg. Eng. Expt. Sta. Bul. 18, 78 p. 1944. 100 Oreg.

#### Farm machinery

Diagrams of manure loader, by R.N. Miller. 3 p. 1944? 275.2 W27D

Issued by Washington, State college, Extension service.

Power post hole digger, by R.N. Miller. 1 p. Wash. State Col. Ext. Serv., 1944.  
275.2 W27P;

#### Farm management

Conservation farming for war food production. 2 nos. Portland, Oreg., 1944?  
1.9609 C76

Have: Idaho, Washington.

Place and season effects on yields and starch content of 38 kinds of sweetpotatoe  
by Victor R. Boswell and others. U.S. Dept. of Agr. Cir. 714, 15 p. 1944.

#### Feeds and feeding

Crops to grow for dairy cows, by I.R. Jones and D.C. Mumford. Oreg. Agr. Expt.  
Sta. Sta. cir. 165, 4 p. 1944. 100 Oreg.

Ladino clover for Western Oregon, by H.A. Schoth. Oreg. Agr. Expt. Sta. Cir.  
161, 12 p. 1944. 100 Oreg.

Suggestions for feeding dairy calves, by D.L. Fourt, G.C. Anderson and D.R.  
Theophilus. Idaho. Agr. Col. Ext. Cir. 58, 4 p. Rev. 1944. 100 Idaho.

#### Fire control

Fire control in Oregon flax mills, by Walter G. Cadmus, jr. Oreg. Agr. Expt.  
Sta. Cir. 160, 18 p. 1944. 100 Oreg.

#### Food

Buying beef by grade. U.S. Dept. of Agr. Misc. Pub. 392, 8 p. 1943? 1 Ag84M

The effect of preparation of food on its nutritive value, by Leila W. Hunt,  
Dorothy Osborne, and Helen Fort. Wash. Agr. Expt. Sta. Pop. Bul. 177, 19 p.  
1944. 100 Wash.

How to value home-grown products, by E. Pond. Wash. Sta. Col. Ext. Mimeog. 206  
(H.M.), 3 p. 1943. 275.29 W27Mim

School lunch recipes. U.S. Dept. of Agr. Misc. Pub. 537, 48 p. 1943. 1 Ag84M

#### Food preservation

Drying fruits and vegetables at home, by Eleanore Davis and C.L. Bedford. Wash.  
Sta. Col. Ext. Bul. 314, 7 p. Rev. 1944. 100 Wash.

The effect of preservation on the nutritive value of food, by Leila W. Hunt, Agnes Sunnell, and Alvera Pfaff. Wash. Agr. Expt. Sta. Pop. Bul. 175, 24 p. 1944. 100 Wash.

Eggs for winter, by Eleanore Davis and Fred Frasier. Wash. Sta. Col. Ext. Mimeog 230, 2 p. 1944? 275.2 W27Eg

Methods of preservation.

Preservation of seafoods, by Edward W. Harvey. Oreg. Agr. Expt. Sta. Sta. Cir. 164, 18 p. 1944. 100 Oreg.

#### Forest products

Preservative treatments of fence posts, 1943 progress report on the post farm, by T.J. Starker. Oreg. Eng. Exp. Sta. Bul. 9-E, 7 p. 1944. 100 Oreg.

#### Forestry

Biennial report of the state forester to the governor, July 1, 1942, to June 30, 1944. 63 p. Salem, Oreg., 1944? 99.9 Or32A

Effects of fire on gum yields of longleaf and slash pines, by V.L. Harper. U.S. Dept. of Agr. Cir. 710, 42 p. 1944. 1 Ag84C

Forest planting in the Douglas-fir region, by Julius F. Fummel, Charles A. Rindt, and Thornton T. Munger. 154 p. Portland, Oreg., 1944. 1.9621 R1F7. Issued by U.S. Forest Service.

The forest resources of Chile, by Philip A. Briegleb and Irvine T. Haig.

Agriculture in the Americas 4(12): 223-226, 234-235, December 1944.

This article is based upon a report on the forest resources of Chile prepared for the government-sponsored Chilean development corporation, Santiago under a cooperative project with the U.S. Forest Service.

General forestry, a course for Oregon High Schools. Oregon. State board of forestry, Bul. 8. 1944. 99.9 Or32B

Our forests: what they are and what they mean to us, by Charles E. Randall and Marie Foote Helsley. U.S. Dept. of Agr. Misc. Pub. 162, 38 p. Rev. 1944. 1 Ag84M

Stumpage and log prices for the calendar year, 1943, by Henry B. Steer. U.S. Dept. of Agriculture. Statist. bul. 80, 138 p. 1945. 1 Ag84St

#### Fungi

Taxonomic-ecologic studies of the Boletaceae in northern Idaho and adjacent Washington, by Albert W. Slipp and Walter H. Snell. Lloydia 7: 1-66, Mar. 1944. 442.8 L77

#### Furniture

Slip covers for furniture, by Mamie N. Whisnant. Alabama. Ext. Serv. cir. 289, 19 p. 1944. 100 Ala.

#### Gardening

GROWING VEGETABLES IN THE PACIFIC NORTHWEST, by Cecil Solly. 128 p. Seattle, Allied printing trade council 194-? 91.15 So4

Mr. Solly has been advising Northwest gardeners what to do about their gardening problems via radio for years and is an accepted authority. Western gardening books are always in demand. It is only natural that one should want advice by an author who knows all the conditions of the region, what varieties are best suited to it and how to make them grow. A practical year-around guide.

Gasoline

Technical approach to the utilization of wartime motor fuel, by W.H. Paul.  
Oreg. Eng. Expt. Sta. Cir. 8, 24 p. 1944. 100 Oreg.

Health

Epilepsy - the ghost is out of the closet, by Herbert Tahraes. Public affairs pamphlets no.98, 31 p. 1944. 280.9 P964

Idaho

Report of branch experiment stations. Idaho, Agr. Expt. Sta. Cir. 94, 16 p. 1944. 100 Idaho.

Wartime agricultural research. Idaho Agr. Expt. Sta. Bul. 255, 63 p. 1944. 100 Idaho.

Fifty-first annual report of the Idaho Agricultural experiment station.  
For the year ending June 30, 1944.

Labor

Man labor requirements for apples and pears in the Hood River Valley, Oregon,  
by John H. Blosser, Earl R. Franklin and D. Curtis Mumford. Oreg. Agr.  
Expt. Sta. Sta. bul. 420, 22 p. 1944. 100 Oreg.

Man labor requirements for cane fruits and tomatoes in the Willamette Valley,  
Oregon, by John H. Blosser, Earl R. Franklin, and D. Curtis Mumford. Oreg.  
Agr. Expt. Sta. Sta. Bul. 422, 32 p. 1944. 100 Oreg.

Man labor requirements for potatoes in Klamath county, Oregon, by John H.  
Blosser, Earl R. Franklin and D. Curtis Mumford. Oreg. Agr. Expt. Sta.  
Sta. Bul. 421, 15 p. 1944. 100 Oreg.

Postwar planning

Idaho postwar rural housing and health program, by Committee of rural living  
conditions of the Postwar planning committee. Idaho. Agr. Expt. Sta. Cir.  
96, 4 p. 1944. 100 Idaho.

The impact of the war on the financial structure of agriculture, by Alvin S.  
Tostlebe and others. 191 p. Washington, D.C., 1944. 1.941 A5Im72

In two parts. Part I deals with the period 1940-44; part II, with the post  
war period. Asset items include farm real estate, value of livestock, crops,  
machinery and equipment, and intangibles, such as bank deposits.

Introduction to postwar program for Idaho; agriculture, ranges, and forests,  
by the Steering committee of the Idaho postwar program committee for agricultu  
and forestry. Idaho. Agr. Expt. Sta. Cir. 91, 4 p. 1944. 100 Idaho.

The utilization of government synthetic ammonia plants for fertilizer production.  
7 p. 1944. 1.90 C2In8Pu

Issued by U.S. Dept. of agriculture, Interbureau committee on postwar  
programs. A summary of recommendations.

Potatoes

Progress report of potato research, Aberdeen experiment station, by J.E. Kraus.  
Idaho. Agr. Expt. Sta. Cir. 88, 8 p. 1944. 100 Idaho

Poultry

Emergency poultry rations, by C.E. Lampman, P. Moore, C.F. Petersen. Idaho.  
Agr. Col. Ext. War cir. 32, 4 p. 1944? 100 Idaho.

Grading dressed turkeys, by Thomas W. Heitz. U.S. Dept. of agriculture.  
Farmers' bul. no.1815, 32 p. Rev. 1944. 1 Ag84F

Win the war management for poultrymen, a study showing how to produce more eggs with fewer buildings, less equipment, reduced mortality, less labor, less feed, and fewer birds together with management results of 25 Los Angeles county ranchers during 1943 and various comparisons for the past 15 years. 28 p. Los Angeles, 1944? 275.2 Cl2W

Issued by California, Agricultural extension service.

#### Range management

Principles and indicators for judging condition and trend of high range-water-sheds, by Lincoln Ellison and A.R. Croft, U.S. Intermountain Forest and Range Expt. Sta. Res. paper 6, 65 p. Ogden, Utah, 1944. 1.9622 I2R31

Victory on the range front, by Harwood L. Hall. 4p. Ventura, Calif., 1944? 275.2 Cl2V

#### Reading list

Suggested reading list for farm families. Wash. Sta. Col. Ext. Bul. 312, 16 p. 1944. 100 Wash.

#### Sewing

Dresses and aprons for work in the home, by Clarice L. Scott and E. Bruzgulis. U.S. Dept. of Agr. Farmers' Bul. 1963, 16 p. 1944. 1 Ag84F

#### Soil conservation

Conquest of the land through seven thousand years, by W.C. Lowdermilk. 72 p. Washington, D.C., 1944. 1.96 L22C

This is based on a series of lectures given throughout the United States concerning findings of the author's survey of land use in the Old World.

This publication is issued in the hope that it may be helpful to those who wish to give lectures on soil conservation against a background of examples of land wastage.

Farm equipment in soil conservation, by T.B. Chambers. Agricultural Engineering, 25(12): 484, 486. December 1944.

Lessons from the old world to the Americas in land use, by Walter Clay Lowdermilk. Smithsonian report for 1943, pp.413-428. Washington, D.C., 1944. Pamphlet.

#### Soils

Proceedings of the Soil science society of America, 1943. 473 p. Morgantown, W. Va., 1944. 56.9 So3 v.8, 1943.

Papers presented at the meeting held in Cincinnati, Ohio, November 10-12, 1943. The general program includes papers on the Rothamsted centennial and The efficient use of fertilizers during the war in relation to the major soil groups. Section 1 contains studies on Soil aggregation and Soil moisture; section 2, Soil chemistry in relation to plant growth; section 3, Soil microbiology - especially Inoculation of leguminous plants; section 4, Soil fertility - especially Organic soils and Recent developments in hay and pasture improvement; section 5, Soil genesis, morphology, and cartography with many papers on Characteristics of the great soil groups and Forest soils; section 6, Soil technology.

Saline soils, their nature and management, by O.C. Magistad and J.E. Christiansen. U.S. Dept. of Agr. Cir. 707, 32 p. 1944. 1 Ag84G.

Water

Treatment for domestic, farm, and industrial water supplies, by Kenneth R. Frost. Idaho. Agr. Expt. Sta. Cir. 90, 14 p. 1944. 100 Idaho.

Weeds

Bindweed control, by C.I. Seely, K.H. Klages and E.G. Schafer. Wash. Agr. Expt. Sta. Pop. Bul. 176, 7 p. 1944. 100 Wash.

Eradication of big sagebrush (*artemisia tridentata*), by Joseph F. Pechanec, A. Perry Plummer, Joseph H. Robertson, A.C. Hull, r. U.S. Intermountain Forest and Range Expt. Sta. Res. paper 10, 23 p., processed. Ogden, Utah, 1944. 1.9622 I2R31

Wheat

Wheat varieties resistant to the Hessian Fly and their reactions to stem and leaf rusts, by W.B. Cartwright and R.G. Shands. U.S. Dept. of Agr. Tech. Bul. 877, 6 p. 1944. 1 Ag84Te

Wildlife

Crackdown planned on mountain beaver. Forest Log 14(5):4, December 1944. Excess game herd control discussed. Forest Log 14(5): 1, 4, December 1944.

Windbreaks

The windbreak as a farm asset, by Carlos G. Bates. U.S. Dept. of Agr. Farmers' bul. 1405, 22 p. Rev. 1944. 1 Ag84F

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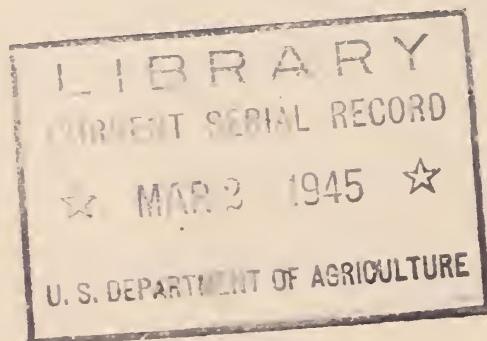
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*Marie L. Gould*

Marie L. Gould  
Librarian



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### Agriculture

THE WAR AND AMERICAN AGRICULTURE, by John D. Black and Charles A. Gibbons.

The Review of Economic Statistics 26(1): February 1944, 55 p. 251.8 R32

This study, published by Harvard University Press as the February, 1944 issue of The Review of Economic Statistics, is in part a continuation of the senior author's book Parity, Parity, Parity, (284.3 B56) published in June 1942.

It is a comprehensive, economic and statistical review of changes in agricultural production, prices, wages, costs, income and related subjects since the beginning of the present war. Numerous statistical tables and charts help to make recent trends clear and also aid in comparing conditions in this war with those in World War I. The authors conclude their study with an appraisal of the outlook for farm prices, parity and production.

### Apiculture

BEEKEEPING AS A HOBBY, by Kyle Onstott. 137 p. N.Y., Harper & brothers, 1941. 424 On7

To fail completely in the keeping of bees is difficult, and the amateur with scant knowledge of the pursuit need have no fear about undertaking the hobby. Here is practical instruction on how to build and equip the hive, how to locate and hive the bees, how to prevent, utilize and control swarms, how to rear a queen, how to take care of hives in winter, control disease, provide forage, how to harvest the honey, make use of wax and protect yourself from stings.

### Botany

The plants of China and their usefulness to man, by Egbert H. Walker. Smithsonian Institution. Annual report 1942/43: 325-361. 1944. 500 Sm6R 1943.

### Bureaucracy

BUREAUCRACY, a challenge to better management, a constructive analysis of management effectiveness in the federal government, by J.M. Juran. 138 p. N.Y., Harper & brothers, 1944. 249.2 J97

"The Juran-recommended cure consists of a five-point program of utilizing tools of scientific management: (1) A management policy for the federal government; (2) and (3) development of intra- and inter-agency means to carry out the policy; (4) collection, adaptation, and dissemination of management techniques; and (5) development of competition to stimulate suggestions and improvements. Doubtless, these have been heard of before, but, as explained by Juran in the light of the myths and obstacles prevalent in the bureaucratic world, for once they are fired with sparks of realism."

### Chemistry

A SOURCE BOOK OF AGRICULTURAL CHEMISTRY, by Charles A. Browne. 290 p. Waltham, Mass., Chronica Botanica co., 1944. (Chronica botanica, v.8, no.1) 450 C46

"The purpose of the author in writing the present work has been to give a more accurate and complete account, than has hitherto appeared, of the origins of agricultural chemistry and of the relationships of Liebig's work to that of his predecessors...This volume is primarily a source-book..."

### Conservation

Twelfth biennial report of the Department of conservation and development, October 1, 1942 - September 30, 1944. 52 p. Olympia, Wash., 1944. 279.9 W27R

### Dairy management

A cream separator can be washed in 2 minutes. This plan was devised on the H.C. Stendel farm, Worth County, Iowa by A.W. Rudnick. Reproduced by Otto J. Hill. Wash. State Col. Ext. Mim. 203, 2 p. 1944? 100 Wash.

### Directory

West coast lumberman's handbook and directory of the Western timber industries, 1944-1945 edition. 292 p. Seattle, Wash., West coast lumberman, 1944. 225 W52H 1944-45. (For reference use in the library)

### Economics

Agenda for the American people, by Stuart Chase. In Survey Graphic 34(1): 13-14, 31, Jan. 1945.

"Mr. Chase's talent for wringing meaning from economic facts hangs on his gifts of insight and imagination. And, in turn, it is his grasp of hard fact that underpins his essays in prophecy."

Production, demand and price trends for dairy products in the United States and Washington, previous to 1944, by H.A. Bendixen and E.F. Dummeier. Wash. Agr. Expt. Sta. Bul. 442, 74 p. 1944. 100 Wash.

Washington apple production costs during the 1943-44 season, by M.T. Buchanan. Wash. Agr. Expt. Sta. Bul. 446, 14 p. 1944. 100 Wash.

### Electricity

Do you need a "hot spot"? A new heat bulb - low in cost, easy to apply. Idaho. Agr. Col. Rural Electrification Extension Leaflet no. 60, 2 p. 1944. 100 Idaho.

### Encyclopedias

1944 Britannica book of the year. 812 p. Chicago, Encyclopaedia Britannica, inc., 1944. 220 Enl 1944

A record of the march of events of 1943. The first supplement to our 1943 set of Encyclopaedia Britannica. (For reference use in the library)

### Entomology

THE WORLD OF INSECTS, by Carl D. Duncan and Gayle Pickwell. 409 p. N.Y., McGraw-Hill book co., inc., 1939. 422 D913

The authors have attempted to give a general view of a vast and fascinating world. They tried to do this with comparative brevity, with all technical words defined and with nearly two hundred illustrations. Such chapter headings as: "The growing up of a swallowtail butterfly", "Some insect food-getting devices" will indicate the interesting nature of this book.

### Farm machinery

Potato pick up cart, by W.O. Passmore. Wash. State Col. Mim. 227, 1 p. 1944. 100 Wash.

Small electrically operated cross-cut saw, by Harry L. Garver and Paul G. May. Wash. State Col. Ext. Mim. 268, 7 p. 1944? 100 Wash.

### Feeds and feeding

Fattening cattle in Washington, by Walter Tolman. Wash. State Col. Ext. Mim. 214, 5 p. 1944? 100 Wash.

The feed situation 1944-45. Wash. State Col. Ext. Timely Economic Information for Washington Farmers, no.48, 14 p. 1944. 275.29 W27T

Feeding, care, and management of the dairy heifer, by Otto J. Hill and A.A. Spielman. Wash. State Col. Ext. 4-H Cir. 28, 8 p. Rev. 1944. 100 Wash.

Grass and grass-alfalfa mixtures for beef production in Eastern Washington, by M.E. Ensminger and others. Wash. Agr. Expt. Sta. Bul. 444, 24 p. 1944. 100 Wash.

Livestock feeding guide for planning feed requirements, by A.J. Cagle. Wash. State Col. Ext. Mim. no.235, 4 p. 1944. 100 Wash.

### Fertilizer

Double superphosphate, by A.L. Mehring. U.S. Dept. of Agriculture. Cir. 718, 24 p. 1944. 1 Ag84C

Fertilizers pay their way in Western Washington, by Karl Baur. Better Crops With Plant Food 29(1): 20-22, 45-48, January 1945.

1945 wartime fertilizer recommendations for Idaho, by H.W.E. Larson and G. Orien Baker. Idaho. Agr. Col. Ext. War cir. 36, 4 p. 1944? 100 Idaho

### Food

More meals from your home-dressed meat, summary of meat conserving methods, by K.F. Warner. Wash. State Col. Ext. Mim. 215, 9 p. 1944? 100 Wash.

Overseas food gifts, by Eleanore Davis. Wash. State Col. Ext. Mim. 279, 3 p. 1944? 100 Wash.

Preparation of tomato catsup and chili sauce in the home. Wash. State Col. Ext. Mim. 274, 4 p. 1944? 100 Wash.

Rabbit recipes. Wash. State Col. Ext. Mim. 217, 6 p. 1944? 100 Wash.

Using dried whole egg. Wash. State Col. Mim. 218, 4 p. 1940. 100 Wash.

### Forest products

Moisture excluding effectiveness and weight of aircraft finishes on papreg and on plywood, by F.L. Browne and A.C. Schwebs. U.S. Forest products laboratory Mim. no.1598, 12 p. 1944. 1 F76L

Wartime status of sawdust, shavings, and other wood waste as commercial raw materials. U.S. Forest products laboratory R1450, 5 p. 1944. 1 F76L

### Forestry

Direct seeding of Douglas-fir in the Tillamook burn, by W.F. McCulloch. Journal of Forestry 43(1):37-38, Jan. 1945.

Farm woodlands in northern Idaho, by Floyd O. Tumelson and Milton B. Edwards. Journal of Forestry 43(1):27-29, Jan. 1945.

### Health

BRUCELLOSIS IN MAN AND ANIMALS, by I. Forest Huddleson and others. Rev. ed. 379 p. N.Y., The Commonwealth fund, 1943. 448 H863 1943.

The 1943 edition of Brucellosis in Man and Animals is brought up to date through this well known treatise on the history, nature, diagnosis, treatment

and control of the disease.

"This is the most authoritative book extent on this subject, and I consider it a most valuable accession to the library shelves." - Sam B. Foster, Inspector in Charge, Bureau of Animal Industry, Portland, Oregon.  
A handbook on health for farm families, FSA publication no.129, 16 p. 1944.  
1.95 F94

Issued by U.S. Farm Security Administration.

Health and medical services for public employees, a selected list of references.  
14 p. Washington, U.S. Civil service commission, Library, 1944. 165 H34  
Includes health practices in the U.S. Department of Agriculture.  
Home-made conveniences to protect the sick and injured, by Esther Pond. Wash.  
State Col. Ext. H.M. 250, 4 p. n.d. 100 Wash.

#### Household equipment

Fragrance for the linen and clothes chests, by Alice Sundquist. Wash. State Col.  
Ext. Mim. 280, 2 p. 1944? 100 Wash.  
Home-made pressing equipment, an aid to being well dressed, by Alice Sundquist.  
Wash. State Col. Ext. Mim. 275, 4 p. 1944? 100 Wash.  
The labor-saving ironing board, by Esther Pond. Wash. State Col. Ext. Mim. 226,  
1 p. 1944? 100 Wash.  
Low cost "mixing unit" arrangement. Wash. State Col. Ext. H.M. 110, 2 p. n.d.  
100 Wash.  
Repairing of upholstered chairs, by Alice Sundquist. Wash. State Col. Ext. Mim.  
277, 3 p. 1944? 100 Wash.

#### Housework

Farm and home work simplification exhibits. Idaho Agr. Col. Rural Electrification Extension Leaflet 59, 2 p. 1944. 100 Idaho.

#### Livestock

Hemorrhagic Septicemia "shipping fever" of cattle, by Clarence D. Stein. U.S.  
Dept. of Agriculture Farmers' Bul. 1018, 8 p. rev. 1944. 1 Ag84F

#### Mushrooms

THE MUSHROOM HANDBOOK, by Louis C.C. Krieger. 538 p. N.Y., The Macmillan company, 1936. 462.5 K89

Mr. Krieger writes in a clear style about the history and general characteristics of mushrooms; where they grow, temperature requirements and economic importance. Unusual recipes are included. Experts insist the only way to be sure you are getting edible varieties is to buy them in a grocery store, but if you want to take a risk with wild ones this is as reliable a handbook as can be secured. Illustrated with numerous photographs and drawings by the author.

#### Pest control

Cattle lice control, by L.G. Smith. Wash. State Col. Ext. Mim. 276, 3 p. 1944.  
100 Wash.

The European earwig and its control, by C.W. Getzendaner. Wash. State Col.  
Ext. Mim. 271, 2 p. 1944? 100 Wash.

Mineral oils, alone or combined with insecticides, for control of earworms in sweet corn, by G.W. Baroer. U.S. Dept. of Agriculture. Tech. bul. no.880, 83 p. 1944. 1 Ag84Te

The mushroom mite (*Tyrophagus lintneri* (Osborn)) as a pest of cultivated mushrooms, by A.C. Davis. U.S. Dept. of Agriculture. Tech. bul. 879, 26 p. 1944.  
1 Ag84Te

### Postwar planning

Progress report of postwar readjustment and development commission of the state of Oregon. 2 nos. Salem, Oreg., September, October 1944.

### Poultry

Coryza (colds) of chickens and infectious sinustis (swell head) of turkeys, by the Poultry council. Wash. State Col. Ext. Poultry Pointers 9, rev., 4 p. 1944. 100 Wash.

An economic study of Washington's turkey industry in 1942, Part I: Breeding flocks, by Carl N. Berryman and Mark T. Buchanan. Wash. Agr. Expt. Sta. Bul. 440, 19 p. 1944. 100 Wash.

Feeding and management of breeders, by the Poultry council. Wash. State Col. Ext. Poultry Pointers 25, Rev., 7 p. 1944. 100 Wash.

Feeding turkeys, by the Poultry council. Wash. State Col. Ext. Poultry Pointers 32, rev., 12 p. 1944. 100 Wash.

Grow healthy pullets, by the Poultry council. Wash. State Col. Ext. Poultry Pointers 10, rev., 4 p. 1944. 100 Wash.

Hatchery sanitation, by the Poultry council. Wash. State Col. Ext. Mim. Cir. 204, 3 p. 1943. 100 Wash.

Laying house equipment, by the Poultry council. Wash. State Col. Ext. Poultry Pointers 23, rev., 8 p. 1944. 100 Wash.

Poultry-breeding-stock selection for desired characters, by Albert B. Godfrey. U.S. Dept. of Agriculture Cir. no. 715, 8 p. 1944. 1 Ag84C

20' x 20' straw loft laying house for 100 heavy breed or 130 leghorn hens. Wash. State Col. Ext. Mim. 269, 5 p. 1944? 100 Wash.

The Washington range shelter, by the Poultry council. Wash. State Col. Ext. Poultry Pointers 17, rev., 4 p. 1944. 100 Wash.

### Psychology

PSYCHOLOGY FOR EXECUTIVES, by Elliott Dunlap Smith. Rev. ed. 311 p. N.Y., Harper & Brothers, 1935. 140 Sm5

"What the executive most requires of psychology, is aid in understanding the human aspects of his problems so that he may more effectively arrive at his own solutions. It is in the effort to provide such aid that this book is written."

### Public affairs

What foreign trade means to you, by Maxwell S. Stewart. 31 p. 1945. Public affairs pamphlets, no. 99. 280;9 P964

### Seeds

Prospects in growing vegetable seeds in Southern Idaho in 1943, by A.N. Nybroten. Idaho. Agr. Col. Ext. War cir. no. 17, 4 p. 1944? 100 Idaho

SEED TRADE BUYERS GUIDE, 1945. 28th ed. 240 p. Chicago, Ill., 1945. 61.8 Se52 28th, 1945.

"Published annually in the interest of more orderly and profitable merchandising of seeds and such other items as are allied to horticulture and agriculture and for the more efficient equipping and operating of seed handling plants."

Sphagnum moss for seed germination, by V.T. Stoutmeyer, Albert W. Close and Claude Hope. U.S. Dept. of Agriculture. Leaflet 243, 6 p. 1944. 1 Ag84L

### Sewing

Fitting dresses, by Edna E. Sommerfeld. U.S. Dept. of Agriculture. Farmers' Bul. 1964, 29 p. 1944. 1 Ag84F

Smocking. Wash. State Col. Ext. Mim. 283, 1 p. 1944? 100 Wash.

Soils

Responses of plants to additions of manganese to some Oregon soils, by Albert W. Marsh and Wilbur L. Powers. American Society of Agronomy, Journal 37(1): 1-8. January 1945.

Taxation

Seventeenth biennial report of the State tax commission...of the State of Oregon. 67 p. Salem 1945. 252.71 T19R

Tenth biennial report of the Tax Commission of the State of Washington for the period ending September 30, 1944. 40 p. Olympia, Wash., 1944. 252.91 T19

Wool

Estimation of clean-fleece weight from grease-fleece weight and staple length, by Clair E. Terrill, Elroy M. Pohle, L. Otis Emik and Lanoy N. Hazel. Journal of Agricultural Research 70(1):1-10, Jan. 1, 1945.

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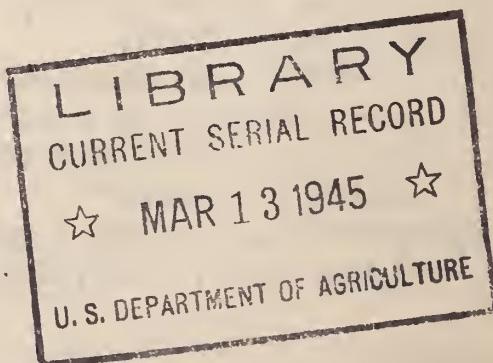
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Vol 3, no. 3  
March 1945

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Extension 250

### Conservation

To burn or not to burn, facts on the farm fern problem, by Albert Arnst. Green Gold 2(2): 1. February, 1945.

### Economics

Revised annual estimates of interest charges and interest rates on farm-mortgage debt, 1930-43, by Haven D. Umstott and Sarah L. Yarnall. 34 p. Washington, D.C., 1944. 1.941 F4R32

### Engineering

The x-ray as essential equipment in a light metals foundry, by Robert Taylor. Wash. Eng. Expt. Sta. Eng. Bul. 67, 20 p. 1944. 100 Wash.

### Entomology

GRASSROOT JUNGLES, a book of insects, by Edwin Way Teale. Rev. ed. N.Y., Dodd, Mead and co., 1944. 422 T22 1944.

Teale, the author of "Grassroot jungles", looked far and wide for an insect ridden garden. Once he had found the one that struck his fancy, he settled down, fed the insects well, and took their pictures from every angle. His garden produced no prize vegetables, but it did yield some of the most remarkable photographs of insects yet taken. Some of these photographs highlight "Grassroot jungles". Teale's book also contains a wealth of strange and unusual facts about the tiny creatures that most of us know merely as insect pests.

### Farmers

Farmers in the war. 76 p. Washington, D.C., U.S. Office of price administration, 1944. 173.403 F22F

Lists prices of agricultural products.

### Fertilizer

Fertilize pastures for better live stock, Folder. American Potash Institute, inc., n.d.

Contains "A comparison of the effects of fertilizer on yield of pasture in 8 localities in Western Washington."

Fertilize potatoes for quality and profits. 7 p. American Potash Institute, inc., n.d.

Statistics given for field tests in Sumas, Kelly Lake, Ellensburg, Kennewick, Skagit co., Washington.

The use of potash on Idaho soils, by H.W.E. Larson. Reprinted from Better Crops with Plant Food. 7 p. n.d.

Finance

THE PRODUCTION CREDIT SYSTEM FOR FARMERS, by Earl L. Butz. 104 p. N.Y., The Brookings institution, 1944. 284.2 B98

In this book Mr. Butz examines the agricultural financing being done by the Farm Credit Administration. He also analyzes the current financial position and operating efficiency of present farm credit, looks into the amount and effect of the federal aid, and outlines a broad policy for future action.

Food

Canning in wartime. Idaho. Agricultural college. Extension circular no.80, 2 p. 1943. 100 Idaho.

Food preservation

Home built farm refrigeration, by Homer J. Dana and R.N. Miller. Wash. Eng. Expt. Sta. Eng. Bul. 68, 34 p. 1944. 100 Wash.

QUICK FREEZING; a digest of authoritative information on quick freezing of foods for the home, by Anne Pierce. 84 p. N.Y., M. Barrows and co., 1944. 389.3 P61Q

This book is a manual for community and home use. It contains descriptions of freezing equipment, preparation of foods for freezing, effect of freezing on food's nutritive values and cookery of frozen foods.

Forest products

Chemical impregnation of trees and poles for wood preservation, by B.H. Wilford. U.S. Dept. of Agr. Cir. 717, 30 p. 1944. 1 Ag84C

Fermentation fo wood sugars to ethyl alcohol, by Reid H. Leonard and George J. Hajny. U.S. Forest products laboratory, Mimeo. no.R1466, 21 p. 1944. 1 F76L

The quantitative saccharification of wood and cellulose, by Jerome F. Saeman, Janet L. Bubl and Elwin E. Harris. U.S. Forest products laboratory. no.R1458, 9 p. 1944. 1 F76L

Forestry

An appraisal of the war's effect on the forest resources of the United States. 4 p. Washington, D.C., American forestry association, 1943. 99.61 Am34A

Attention focussed on Snohomish county, (Washington) farm wood lots. In The Timberman 46(5):38-39, 72-74. March 1945.

A bibliography of study aids; our forest resource and its conservation. 12 p.

Washington, D.C., American forest products industries, 1943? 241.01 Am3B

Empirical stand density yield tables, by G.A. Mullooy. Canada. Department of mines and resources, Lands, parks and forests branch. Silvicultural research note no.73, 22 p. Ottawa, Canada, 1944. 99.9 Cl6S

Forest research notes. no.33, 17 p. 1945. U.S. Pacific Northwest forest and range experiment station. 1.9 P11R

Contents: Stocked quadrats vs. number of trees as a basis for classifying reforesting land, by T.T. Munger.

Sustained yield of swordfern, by L.A. Isaac.

Some observations on slash burning west of the Cascades, by W.G. Morris.

Sample scaling by trees, by T.T. Munger.

Ponderosa pine reproduction taking over area from which lodgepole removed, by W.G. Morris.

Results of pruning to different heights in young Douglas-fir, by L.A. Isaac.

Green lumber shipments need protection, by Ernest Wright and Carl Hartley.

In The Timberman 46(5):100,102,104. March 1945.

Growth records of some permanent sample plots in Douglas-fir and spruce-hemlock, by Thornton T. Munger. 6 p. February 6, 1945. Mensuration stand studies, Douglas-fir.

Issued by U.S. Pacific Northwest forest and range experiment station. Keep the sword ferns green, by Thornton T. Munger. Green Gold 2(2):3. February 1945.

Pacific Northwest Industry, February 1945. This issue has 3 articles of interest to foresters:

Development and uses of Pres-to-logs, by Roy Huffman, p.71-73.

Production of tannin extract from Western hemlock bark, by T.L. Swenson, p.73-76.

Alcohol from wood waste products, by Clark Van Fleet, p.77-78.

Relation of microfungi and micro-organisms of soils to damping-off of broadleaf seedlings, by Ernest Wright. In Journal of Agricultural Research 70(4): 133-141. Feb. 14, 1945.

South American leaf blight of Hevea rubbertrees, by M.H. Langford. U.S. Dept. of Agr. Tech. Bul. 882, 31 p. 1945. 1 Ag84Te

Timber cropping in Oregon, by N.S. Rogers and W.F. McCulloch. American Forests 51(2): 74-76,88. February, 1945.

World timbers. Vol.1, London, Timber development association, ltd., 1944? 99.79 T48

Consists of 50 Timber leaflets, each one separately paged, and on one or more species.

#### Gardening

THE BOOK OF ANNUALS, by Alfred Carl Hottes. 172 p. N.Y., A.T. De La Mare co., inc., 1942. 97.41 H79 Ed.5.

The author meant this book to be a guide through the season of annual bloom. It discusses every annual in the garden, tells its use, species, and hints for successful culture, cut flowers, fragrance, seashore or rockery. There are chapters on color combinations, seed sowing, transplanting, hotbeds, coldframes and forcing in the greenhouse. It is well and profusely illustrated.

GARDENING IN THE SHADE, by Mrs. Harriet Klamroth. 205 p. N.Y., Scribner, 1939. 97.2 M83

Most planting in the shaded garden is done with shrubs and herbaceous perennials as annuals require so much sun. This manual for the amateur gardener describes the possibilities of gardens in varying degrees of shade: woodland gardens, formal gardens, city yards, and terraces. A descriptive list contains 500 plants suitable for different degrees of shade.

THE PLANT DOCTOR; THE HOW, WHY AND WHEN OF DISEASE AND INSECT CONTROL IN YOUR GARDEN. Rev. ed. with new chapters on regional plant troubles, by Cynthia Westcott. 297 p. N.Y., Frederick A. Stokes co., 1940. 464.4 W52 1940

The material is divided into 9 chapters covering the months from March - November and contains directions for warding off bacterial and insect enemies in the garden. In an alphabetical miscellany of over 40 p. are listed some plants, sprays and diseases with short paragraphs of description. The author is a plant doctor, who was for years in the department of plant pathology at Cornell and now maintains an experimental laboratory in Glen Ridge, N.J. He discusses common garden enemies in clear non-technical terms.

THE VEGETABLE ENCYCLOPEDIA AND GARDENER'S GUIDE, by Victor A. Tiedjens. 307 p. N.Y., The New Home library, 1943. 91 T44

Pt. 1 is an alphabetically arranged encyclopedia of vegetables. There is

a description of each, giving types, varieties, soil requirement, cultural directions, diseases and pests.

Pt.2 is devoted to herbs and contains the same type of material.

Pt.3 covers general garden instructions, planting, plans, tools, pest control and soilles plant culture.

Vineyard planting stock, by H.E. Jacob. California. Agricultural experiment station, Circular 360, 12 p. 1944. 100 Calif.

#### Health

Community hospital and medical plans, by C. Rufus Rorem. 16 p. Chicago, American hospital association, 1944. 284.6 Am33

Farmer views on the medical situation, by C.F. Reuss. Wash. Agr. Expt. Sta. V. Cir.20, 4 p. 1944. 100 Wash.

Group medical care for farmers. U.S. Farm security administration. FSA - Pub. 75, 14 p. 1941. 1.95 M46Me

National inventory of needs for sanitation facilities. IV. Rural sanitation, C.H. Atkins. 10 p. Public health reports 59(30):969-978. July 28, 1944. 151.65 P96

The rat and ratproof construction of buildings, with specifications, drawings and photographs and a model ratproofing ordinance, by B.E. Holsendorf.

U.S. Public health service. Supplement no.131 to the Public health reports, 68 p. Washington, U.S. Govt. print. off., 1937. 151.65 P96

A rural health program of the Department of agriculture, by Randolph G. Bishop. 5 p. "Reprinted from Dental Health, November 1942, by permission of the National Dental Hygiene Association."

Rural sewage disposal. Recommendations of joint committee on rural sanitation. 32 p. Public health reports 58(11):417-448. 1943. 151.65 P96

Status of full-time local health organization at the end of the fiscal year 1941-1942, by F.W. Kratz. 7 p. Public health reports 58(9):345-351. February 26, 1943. 151.65 P96

#### History

The government and wool, 1917-20, by Thomas J. Mayock. U.S. Department of agriculture. Agricultural history series no.6, 38 p. 1943. 1.90 A2Ag8

A history of livestock raising in the United States, 1607-1860, by James Westfall Thompson. U.S. Department of agriculture. Agricultural history series no.5, 182 p. 1942. 1.90 A2Ag8

The Hoch-Smith resolution, a study of a congressional mandate on transportation, by E.O. Malott. U.S. Department of agriculture. Agricultural history series no.4, 117 p. 1942. 1.90 A2Ag8

#### Irrigation

IRRIGATION PRACTICE AND ENGINEERING, by B.A. Etcheverry and S.T. Harding. 3 vol. 1915-1933. 55 Etl

This is a standard work on irrigation. Contents: V.1. Use of irrigation water and irrigation practice.

V.2. Conveyance of water.

V.3. Irrigation structures.

#### Livestock

Cattle grub control means more meat, leather, milk. U.S. Department of agriculture. AWI-109, Folder. 1945. 1 Ag84Aw

The importance of continuous growth in beef cattle, by H.R. Gilbert, G.H. Hart, K.A. Wagnon and H. Goss. California. Agricultural experiment station, Bulletin 688, 35 p. 1944. 100 Calif.

A study of the effectiveness of sulfonamide preparations in the elimination of bovine mastitis, by W.E. Swett and others. U.S. Dept. of agriculture, Technical bul. 884, 20 p. 1944. 1 Ag84Te

Marketing

Let's talk about buying and selling farm products abroad. U.S. Bureau of agricultural economics, D.S. 25, 8 p. 1944. 1 Ag86Ds

A discussion guide for farm groups from the United States Department of agriculture.

Pastures

Irrigated pastures spurred by war, by Harold E. Tower and Frank B. Harper. Soil Conservation 10(8): 172-175. February 1945.

Postwar planning

Postwar agricultural policy. Report of the Association of land-grant colleges and universities, Committee on postwar agricultural policy. 61 p. Berkeley, Calif., 1944. 281.12 As73

Public affairs

Small farm and big farm, by Carey McWilliams. Public affairs pamphlet no.100, 31 p. 1945. 280.9 P964 no.100.

Carey McWilliams, formerly State commissioner of immigration and housing in California, is author of "Factories in the fields" (283 M252) and "Ill fares the land" (283 M252I).

Range management

A key to the grasses of Montana based upon vegetative characters, by C. Leo Hitchcock. 28 p. 1935. 452.3 H632

Seeding crested wheatgrass on cheatgrass land, by C. Allen Friedrich. U.S. Forest service. Northern Rocky Mountain forest and range experiment station. Research note no.38, 4 p. 1945. 1.9 N812Re

Take care of the range and the profits take care of themselves, by W.T. White. Soil Conservation 10(8):168-171,175. February 1945.

Soil

Soil, the most valuable mineral resource, its origin, destruction and preservation, by W.H. Twenhofel. Oregon. Dept. of geology and mineral industries. Bulletin no.26, 45 p. 1944. 406 Or32B

Soil conservation

Economics of soil conservation: II Farm business adjustments, by E.C. Weitzell. In Journal of Land and Public Utility Economics 20(4):330-343, November 1944. (just off the press)

Economics of soil conservation: I. Individual and social considerations, by E.C. Weitzell was in Journal of Land and Public Utility Economics 19(3): 339-353. August 1943.

U.S.D.A.

Department of Agriculture - War Food Administration and constituent agencies (origins, structure and functions) 59 p. 1944. (Rpt. no.2) 1.914 A20r4  
Do you know your bureau? If not, this publication can make you acquainted.

Water

Oregon snow surveys, by F.B. Harper. Green Gold 2(2):10. February 1945.

Wildlife

Big-game resources of the United States, 1937-1942. U.S. Fish and wildlife service. Research report 8, 56 p. 1944. 156.22 F52Re

Wood

WOOD CHEMISTRY, ed. by Louis E. Wise. 900 p. N.Y., Reinhold publishing corporation, 1944. 99.79 W75

This book is a new cooperative enterprise to which thirteen authors have contributed. It covers both theoretical and practical aspects of wood and cellulose chemistry. The main subjects included are: "The growth, anatomy and physical properties of wood" "Components and chemistry of the cell wall", "The extraneous substances", "Surface properties of cellulosic materials", "The chemical analysis of wood", and "Wood as an industrial raw material."

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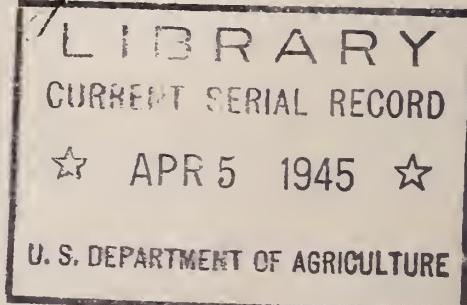
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April 1945

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Aerial photography

AERIAL PHOTOGRAPHS AND THEIR APPLICATIONS, by H.T.U. Smith. 372 p. N.Y.,  
D. Appleton-Century company, inc., 1943. 325.2 Sm5

"The purpose of this book is to present, as simply as possible, the elements of aerial photographic mapping and photo interpretation, and to outline their various fields of application. The standpoint assumed is that of the user of aerial photographs; therefore the technique of taking such pictures is not itself presented."

Agricultural economics

An economic study of agriculture in Western Washington in relation to economic land class, by A.W. Peterson, B.D. Parrish and M.T. Buchanan. Washington.

Agricultural experiment station, A.E. no.5, 37 p. 1944. 100 Wash.

Planning the farm for profit and stability, by Neil W. Johnson. U.S. Dept. of Agriculture. Farmer's Bul. 1965, 30 p. 1945. 1 Ag84F

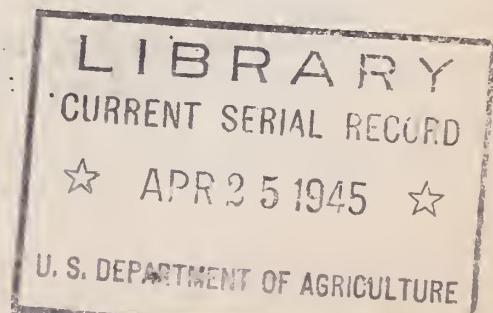
Agricultural finance

Farm-mortgage debt reduced 952 million dollars, 1940-44. 6 p. Washington,  
D.C., U.S. Bureau of agricultural economics, 1944. 1.941 F4F223

Wartime changes in the financial structure of agriculture, by Alvin S. Tostlebe  
and others. U.S. Dept. of Agriculture. Miscellaneous Pub. no.558, 32 p.  
1945. 1 Ag84M

Alaska

Agriculture in the Matanuska Valley, Alaska, by Herbert C. Hanson. 12 p.  
Washington, D.C., U.S. Dept. of interior, Division of territories and island  
possessions, 1944. 156.1 H193



Cats

A PRACTICAL CAT BOOK FOR AMATEURS AND PROFESSIONALS, by Ida M. Mellen. 230 p. N.Y., Charles Scribner's sons, 1944. 48 M48 1944.

This book is written for everyone who owns a cat and desires to understand it better and give it the most intelligent care. It tells about the different breeds (with many illustrations), tabby, tailless Manx, Angora, Siamese, short and long haired, they are all here. The author discusses foods, tricks, photographing, care and training, breeding, showing, diseases and kittens.

Cooperatives

Cooperatives among small farmers, an observation, by Joe J. King. In Sociology and Social Research 29(4): 304-306. March-April, 1945.

Entomology

Instructions for making bark beetle surveys in the virgin ponderosa pine stands of Oregon and Washington, by Walter J. Buckhorn. 64 p. Portland, Oregon, U.S. Bureau of entomology and plant quarantine, Forest insect laboratory, June 1944.

MEADOW AND PASTURE INSECTS, by Herbert Osborn assisted by Mrs. Dorothy J. Knoll. 288 p. Columbus, O., The Educators' press, 1939. 423 OslM

Mr. Osborn says: "The importance of meadow and pasture insects is probably not fully appreciated and it is hoped that the present treatise will serve to bring these insects more fully before the people who are most concerned with their control."

The book begins with a careful consideration of the population of a meadow, of its ecology, and goes on to discuss the various animals in this population. The next section is concerned with general control measures for meadow and pasture insects. The rest of the book is about the insects themselves.

Farm buildings

Functional requirements in designing dairy barns, by T.A.H. Miller and others. U.S. Dept. of agriculture, Circular no.722, 24 p. 1945. 1 Ag84C

Farming

The farm real estate situation, 1943-44, by M.M. Regan, A.R. Johnson and Fred A. Clarenbach. U.S. Department of agriculture. Circular no.721, 45 p. 1945. 1 Ag84C

Roe McDanolds has a farm. U.S. Dept. of Agriculture. Agricultural information series AIS-9, 20 p. 1945. 1 Ag84Ai no.9.

Suggestions to persons who plan to farm or to live in the country, by V.B. Hart. New York. Agricultural college. Cornell extension bulletin 652, 16 p. 1944. 100 N.Y.

Field crops

Yields of barley varieties in the United States and Canada, 1937-41, by G.A. Wiebe, P.R. Cowan and L. Reinbach-Welch. U.S. Department of agriculture. Technical bulletin no.881, 83 p. 1944. 1 Ag84Te

Food

Sandwich making, by Lucy A. Case. Oregon. State College. Extension service. HE 1771, 8 p. 1943? 100 Oreg.

Forest products

New and improved uses of wood, by Charles L. Tebbe. 7 p. 1943.

"...Talk before meeting of Newberg Rotary October 27, 1943."

Issued by U.S. Forest Service.

New magic in wood. 32 p. Washington, D.C., American forest products industries, inc., 1943. 99.75 Am32

The possibilities of industrial alcohol from wood, by Stephen N. Wyckoff. 6 p. 1943.

Issued by U.S. Forest Service.

Forestry

Cubic foot scaling and utilization of logging waste, by G.H. Branes. In The Timberman 46(6): 66, 68, 70, 72.

Forests of Chile, by Philip A. Briggles and Irvine T. Haig. In The Timberman 46(1): 52-53, 82.

Growth records of some permanent sample plots in Douglas-fir and spruce-hemlock, by Thornton T. Muller. In West Coast Lumberman 72(3): 81, 83-84. March 1945.

Production of lumber, lath, and shingles in California, 1943. California forest and range experiment station. Forest research note no. 40, 4 p. 1944. 1.9 C12R no.40.

The propagation and care of cork oaks (*Quercus suber*), by Woodbridge Metcalf. 1 p. 1943. 275.2 C12Pc

Issued by the agricultural extension service, University of California.

Slash burns well at B.I. 10 to 20, by H.T. Gisborne. U.S. Northern Rocky Mountain forest and range experiment station. Research note no.35, 2 p. 1944. 1.9 N812 Re

Thirty-seventh annual report of the Washington forest fire association, 1944. 22 p. Seattle, Wash., 1944. 99.51 W27An

Gardening

THE BOOK OF PERENNIALS, by Alfred Carl Hottes. 272 p. N.Y., A.T. De La Mare co., inc., 1944. 97.42 H79P Ed.6 1944.

This is the companion to Book of annuals reviewed in the March Newsletter. Hundreds of worth while perennials for the garden are described in simple, practical language with photographic illustrations. There are flowers, ferns, rock garden plants, ornamental grasses and herbs.

Chapters deal with general principles of successful culture, use and propagation. Lists assist in combining the proper sorts for color harmony, cultural similarities and continuous bloom. An extensive list gives height, color, season of bloom and outstanding hints on culture.

Control of cranberry fruit rots by spraying, by R.B. Wilcox and H.F. Bergman. 6 p. 1945. 1.4584C

Growing cucumbers for pickles, by A.G.B. Bouquet. Oregon. State College. Extension Service. Extension circular 429, 7 p. 1944. 100 Oreg.

Hotbed and coldframe. Idaho. Agricultural college. Rural electrification extension leaflet no.62, 4 p. 1945. 100 Idaho

"Get a two to four weeks start for late maturing plants."

Production of smooth dry edible peas, by Chester E. Otis, Robert E. Rieder, and Clyde Walker. Oregon. State College. Extension Service. Extension Circular 426, 12 p. 1944. 100 Oreg.

ROSES IN COLOUR AND CULTIVATION, by T.C. Mansfield. 263 p. New York, Dutton, 1943. 96.1 M31

Although situated in the City of Roses, Portland Branch Library has not

had a book on roses until now. We are very glad to announce this beautiful book for our customers. There are 80 plates in color and 37 other illustrations. Mr. Mansfield discusses pruning, planting, diseases and pests, propagation and gives many suggestions for growing and general maintenance of roses.

Note - There are other books on gardening in the library.

If you want the best advice for your victory garden, we have it for you.

#### Health

Doctors, dollars, and disease, by William Trufant Foster. Public affairs pamphlet no.10, 31 p. (Revised) 1944. 280.9 P964

The story of blue cross, by Louis H. Pink. Public affairs pamphlet no.101, 31 p. 1945. 280.9 P964

"On the road to better health."

#### Oregon

OREGON GEOGRAPHIC NAMES, by Lewis Ankeny McArthur. 581 p. Portland, Oreg., Binfords & Mort, 1944. 124 Mil Ed.2

This is the second edition, revised and enlarged, a scholarly work with the most complete and authoritative data on the geographic names of Oregon. It is interesting to note that the languages of origin include English 64.8%, Indian 22.6%, German, French, Spanish, Greek, Hawaiian, Latin, Portuguese, Hebrew, Madeup(!) and 7% of unknown language. For reference only.

#### Postwar planning

Back-to-the-land movements, by Joe J. King. In Rural Sociology 10(1): 71-73. March 1945.

Fact sheet on good farm leases, by Esther M. Colvin. 2 p. n.d. 1.914 F11F1  
DA.

Issued by U.S. Office of information.

Fact sheet on post-war agricultural-industrial relations in agriculturally based communities. 2 p. 1944. 1.914 F11Po

Issued by U.S. Office of information.

Fertilizers in the postwar national economy. National planning association. Planning pamphlet no.42, 48 p. 1945. 280.7 N21P no.42.

A report by the Agriculture committee on national policy.

Historical perspectives for post-war agricultural forecast: 1870-1940, by A.W. Zelomek and Irving Mark. In Rural Sociology 10(1): 48-70. March 1945.

Let's talk about when Joe comes home and comes back to the farm. U.S. Department of agriculture. Bureau of agricultural economics. DS 24, 6 p. 1944. 1 Ag86Ds

The position of the dairy farmer in the postwar period, by Wm. C. Welden. 7 p. 1944. 1.9422 D2W45

"Excerpts from remarks before The Dairy Conference, American Farm Bureau Federation, Chicago, Dec. 11, 1944."

Issued by U.S. War food administration, Office of distribution.

Social security for farmers and farm workers, by C. Kennedy. 4 p. 1945. 1.914 F11So

Issued by U.S. Office of information.

Steer clear of "land mines" - farmers prepare to guide veterans toward sound farming opportunities. 9 p. 1944. 1.913 A2St3

Issued by U.S. Dept. of agriculture, Extension service.

Suggestions for community program for postwar employment. U.S. Interbureau committee on post-war programs. RU-5, 50 p. n.d. 1.9 C2In&Pru

Wheat farming after the war, by Claude R. Wickard. 7 p. 1944. 1.91 A2W63

"Address...at the annual meeting of the Farmers Union Grain Terminal Association, St. Paul, Minn., Dec. 13, 1944."

#### Poultry

Commercial hatchery chick production, by E. Smith Kimball, Robert F. Moore and Paul W. Smith. U.S. Dept. of Agriculture. Statistical Bul. 31, 26 p. 1945. 1 Ag84St

Directory of U.S. Register of merit sires and dams qualifying under the National poultry improvement plan, 1942-43. U.S. Department of agriculture. Miscellaneous pub. no.557, 54 p. 1944. 1 Ag84M

#### Public affairs

China's relief needs. National planning association. Planning pamphlet no. 40, 52 p. 1945. 280.7 N21P no.40.

Stabilizing the construction industry, by Miles L. Coleen and the joint statement of agreement by the Agriculture, Business and Labor committees on national policy. National planning association. Planning pamphlet no.41, 38 p. 1945. 280.7 N21P no.41.

Strengthening the congress, by Robert Heller. National planning association. Planning pamphlet no.39, 41 p. 1945. 280.7 N21P no.39.

#### Range management

Grazing land management. U.S. Agricultural adjustment agency. Western division. WD-67, 8 p. 1944. 1.42 W52Wd no.67.

Part I. Objectives and policy. Part II. Instructions for the preparation and approval of the grazing land management plan WD-66.

Oregon's grazing lands, eight million acres provide feed cattle and sheep, by J.W. Irving. In Western Livestock Journal 23(22): 52-53. March 15, 1945.

#### Rubber

Growth studies on Guayule (*Parthenium argentatum*), by Ernst Artschwager. U.S. Dept. of Agriculture. Technical Bul. 835, 19 p. 1945. 1 Ag84Te

#### Statistics

Agricultural statistics 1944. 587 p. Washington, U.S. Govt. print. off., 1944. 1 Ag84Ys

Commodity futures statistics, July 1943-June 1944. 31 p. U.S. War food administration, 1944. 1.9422 A8C732

Livestock, meats, and wool market statistics and related data, 1941. 105 p. 1942. 1.9 Ec713 Is 1941.

Issued by U.S. Agricultural marketing administration.

#### War background studies

The Aleutian Islands: their people and natural history, by Henry B. Collins, jr., Austin H. Clark and Egbert H. Walker. Smithsonian institution. War background studies no.21, 131 p. Washington, 1945. 280 Sh65 no.21.

This publication includes a folded map, plate illustrations and keys for the identification of the birds and plants.

Water

Surface water supply of the United States 1943, pt.11. Pacific slope basins in California, 413 p. 1944. 407 G29W

Water levels and artesian pressure in observation wells in the United States in 1942. Pt.5. Northwestern states. U.S. Geological survey. Water supply paper no.948, 194 p. 1944. 407 G29W

"Prepared in cooperation with the states of Colorado, Idaho, Oregon, Utah, Washington, Wyoming and other agencies."

Water levels and artesian pressure in observation wells in the United States in 1942. Pt.6. Southwestern states and territory of Hawaii. U.S. Geological survey. Water-supply paper 949, 344 p. 1944. 407 G29W

Water-table fluctuations in the Spokane Valley and contiguous area Washington-Idaho. U.S. Geological survey. Water supply paper 889-B, 139 p. 1944. 407 G29W

Wheat

Quality characteristics of wheat varieties grown in the Western United States, by C.C. Fifield and others. U.S. Dept. of Agriculture. Technical Bul. 887, 35 p. 1945. 1 Ag84Te

Wildlife

THE DUCKS, GEESE AND SWANS OF NORTH AMERICA, a vade mecum for the naturalist, and the sportsman, by Francis H. Kortright. 476 p. Washington, D.C., The American wildlife institute, 1943. 413 K84 1943

This is a year-round waterfowl book showing the more important plumage of all seasons in plate illustrations. The text covers the field with all information about waterfowl including habits, migration routes, speed of flight, banding, conservation and hybridism.

Mountain lion trapping, by Stanley P. Young. U.S. Fish and wildlife service Cir. 6, 7 p. 1945. 156.2 C49 No.6.

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The Bibliography of Agriculture issued by the U.S. Department of Agriculture Library in Washington, D.C., lists more items on every subject than it is possible for this Branch to include. They are available for loan. Any item listed in Bibliography of Agriculture which is not in this Branch Library, we will be glad to borrow for you.

*Marie L. Gould*

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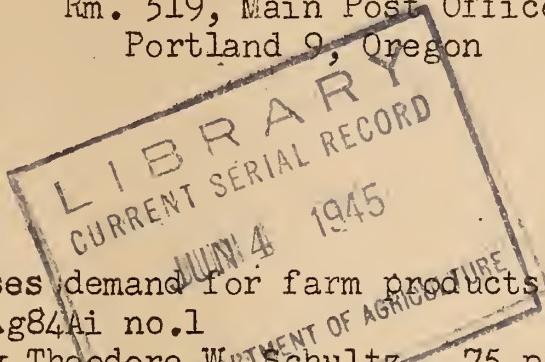
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Extension 250

Vol. 3, no. 5.  
May 1945.



### Agricultural economics

International trade increases demand for farm products. U.S. Dept. of agriculture.  
AIS-1, 16 p. 1944. 1 Ag84Ai no.1  
REDIRECTING FARM POLICY, by Theodore W. Schultz. 75 p. New York, The Macmillan company, 1943. 281.12 Sch82

"The purpose of this book is simply to get the interested public, farm leaders, and others back to a consideration of real and significant policy issues. In the last two sections we venture to suggest a series of positive proposals which are important in redirecting agricultural policy."

### Alaska

Alaska; information relative to the disposal and leasing of public lands in Alaska. U.S. Dept. of the interior. General land office. Information bulletin no.2, 24 p. 1945. Pam. Collect. Alaska.

### Chemistry

CHEMISTRY OF INSECTICIDES AND FUNGICIDES, by Donald E. Harding Frear. 300 p. N.Y., Van Nostrand, 1942. 386 F87

An account of the chemical substances used primarily in agriculture as a protection against the attacks of insects and fungi upon plants and their products. Of value to public health because of the use of preparations of arsenic, fluorine and other substances as protective sprays upon fruits and vegetables and as poisons for destructive rodents.

Detailed directions are given for the various chemical processes used in testing for the presence and amounts of these toxic substances.

### Conservation

A guide to conservation practices for Ohio. U.S. Dept. of agriculture. AIS-16, 8 p. 1945. 1 Ag84Ai no.16.

### Economics

Cartels or free enterprise? by Thurman W. Arnold. Public affairs pamphlet, no.103, 31 p. 1945. 280.9 P964 no.103.

### Eggs

Uniform labels for consumer grades of eggs, by Melvin W. Buster and H.G.F.. Hamann. U.S. Dept. of agriculture. Miscellaneous Pub. no.560, 6 p. 1945. 1 Ag84M no.560.

### Electricity

Rural electrification after the war. U.S. Dept. of agriculture. AIS-11, 18 p. 1945. 1 Ag84Ai no.11.

Farm machinery

FARM MACHINERY, by Archie Augustus Stone. 524 p. New York, J. Wiley & sons, 1942. 58 St7 Ed.3

"In this book a few typical machines have been selected from the large number available. These few are treated in considerable mechanical detail, with emphasis on their operation, adjustment, and repair. The same treatment may easily be applied to other implements."

Kinds of machines considered are: plows, harrows, grain-seeding machines, cultivators, mowers, binders, threshers, fertilizer-distributors, potato planters and diggers, row-crop seeders and tractors.

Farming

Bloat in dairy cattle, by H.P. Ewalt. Oregon. State college. Extension cir. 436, 3 p. 1944. 100 Oreg.

Control of storage diseases of onions, by Glenn Ken Knight. Idaho. Agricultural experiment station. Cir. no.92, 4 p. 1944. 100 Idaho Cir. no.92.

Diversified farming in the Palouse region of Northern Idaho, by V.D. Fielder and P.A. Eke. Idaho. Agricultural experiment station. Bul. no.257, 12 p. 1944. 100 Idaho. Bul. no.257.

An economic study of orchard tree removal, by F.L. Overley, E.L. Overholser and George Sisler. Washington. Agricultural experiment station, Bul. 443, 26 p. 1944. 100 Wash. Bul. 443.

THE FARM PRIMER; A MANUAL FOR THE BEGINNER AND PART-TIME FARMER, by Walter Magges Teller. 270 p. Philadelphia, David McKay co., 1943. 30.3 T23 1943

This is a manual - a guide to things done, made or used by the hand - on soil from a window box to a farm. Mr. Teller, co-author of Roots in the Earth (30 W232), has provided "a guide to land and building resources, to the tools you will need in your hands, to the things you can grow and use, to the animals you will live with, to the agencies that will help you, to the cold figures of profit and loss, and to some of the great and good books and pamphlets on various phases of agriculture."

Farming opportunities in Idaho, by Paul A. Eke and Karl Hobson. Idaho. Agricultural experiment station, Bul. no.258, 32 p. 1944. 100 Idaho.

Idaho amber sorgo, by K.H. Klages. Idaho. Agricultural experiment station, Cir. no.97, 8 p. 1944. 100 Idaho.

LIVESTOCK FARMING, by William Jackson. 310 p. Washington, U.S. Govt. print. off., 1944. 40 J13

Mr. Jackson's book begins with a chapter on careers in livestock production. "Livestock production is the art and the science of breeding, feeding, and caring for farm animals so that they may be healthy, productive, reproductive and useful to man." There follows a course of study in Livestock farming which includes a complete survey of the field with the latest information. Illustrations point up the text.

MANAGING A FARM. 333 p. 1944. 1 Ec7Ma

This illustrated manual was prepared by members of the Division of farm management and costs, Bureau of agricultural economics, U.S. Department of agriculture, for the Armed forces institute.

"This book deals largely with the problems that confront the individual farmer in getting started in farming, in organizing the farm, and in operating it so as to provide a good and stable income and a satisfactory living for the farm family. The problems...are considered in the setting of the farmer as a member of the society in which he is living."

Part-time farming, by Earl H. Bell and Orlin J. Scoville. U.S. Dept. of agriculture. Farmers' bul. no.1966, 18 p. 1945. 1 Ag84F no.1966.

Rapid milking, by F.C. Fountaine. Idaho. Univ. Extension service. Extension cir. no.84, 4 p. 1944. 100 Idaho Ext. cir. no.84.

Some questions and answers on where and how to get a farm. U.S. Dept. of agriculture. AIS-19, 4 p. 1945. 1 Ag84Ai no.19

Stubble mulch farming in Southern Idaho, by Hugh C. McKay and W.A. Moss. Idaho. Agricultural experiment station, Bul. no.256, 20 p. 1944. 100 Idaho Bul. no.256.

WHAT IS FARMING? 504 p. Washington, U.S. Govt. print. off., 1944. 1 Ag84Wh  
Prepared by specialists in the United States Department of agriculture under the editorial supervision of Gustav E. Larson. This handy little volume was prepared for men in the armed forces who are seeking to understand farming.  
"This book cannot be a substitute for farm experience, but it can help you to see the job as a whole and find your way around with less of the error of trial.  
"What is farming is for men with or without farm background. It lays before you the whole picture of American farming, big farms and little farms - the growing of potatoes, oranges, cotton, corn, cattle, hogs, or whatever - from Maine to California..."  
"The book will have served its purpose if, after careful study of it, you can say to yourself, farming is, or is not, for me."

#### Fertilizers

Explosibility and fire hazard of ammonium nitrate fertilizer, by R.O.E. Davis. U.S. Dept. of agriculture. Cir. no.719, 22 p. 1945. 1 Ag84C no.719.

How much fertilizer shall I use? A gardener's guide for converting tons or pounds per acre into pints, cups, tablespoons, or teaspoons per row or plant, by Charles E. Kellogg. U.S. Dept. of agriculture. AIS-18, 6 p. 1945. 1 Ag84Ai no.18.

#### Filing

File it now! by Lois A. Lutz. Oregon. State college. Extension service. HE 1794, 4 p. 1943. 100 Oreg. (Ext)

#### Food

Buffet meals and entertaining, by Lucy A. Case. Oregon. State college. Extension service. HE 1857, 13 p. 1944. 100 Oreg.

Cooking dehydrated vegetables. 20 p. Washington, D.C., 1944. U.S. Dept. of agriculture, AIS-8. 1 Ag84Ai no.8.

Diet for pregnancy, by Jessamine C. Williams. Oregon. State college. Extension service. HE 1803, 7 p. 1944. 100 Oreg.

Diet for the preschool child, by Jessamine C. Williams and Lucy A. Case. Oregon. State college. Extension service. HE 1809, 6 p. 1944. 100 Oreg.

DOWN-ON-THE-FARM COOK BOOK, by Helen Worth. 322 p. New York, Greenberg, 1943. 389.25 W89

For those who like real farm cooking here's how to prepare distinctive farm dishes rich in vitamins and of wholesome flavor. Choice recipes gathered from every rustic corner of the nation. Aunt Sleide says: "There isn't much call for appetizers on a farm. Our appetites come from digging and planting, cultivating and harvesting. But the food we raise...is sweet and fresh. And pretty near all of us know how to turn it into mouth-watering dishes that're brimful of nourishment and bursting with goodness."

Home canning of meat. U.S. Dept. of agriculture. AWI no.110, 16 p. 1945. 1 Ag84Aw no.110.

Keeping fit with vitamin C, by Lucy A. Case. Oregon. State college. Extension service. HE 1855, 14 p. 1944. 100 Oreg.

This pamphlet includes a table of amounts of vitamin C. in common foods, suggestions for conserving it in cooking, and recipes.

Newer methods with Oregon vegetables, by Lucy A. Case. Oregon. State college. Extension service. HE 1860, 10 p. 1944. 100 Oreg.

The prevention of spoilage and accidents in home food preservation, by Lucy A. Case. Oregon. State college. Extension service. HE 1819, 8 p. n.d. 100 Oreg.

Sprouting soybeans, by Lucy A. Case. Oregon. State college. Extension service. HE 1796, 6 p. 1943. 100 Oreg.

Suggestions on food for Mexican nationals, by Lucy A. Case. Oregon. State college. Extension service. HE 1844, 5 p. 1944. 100 Oreg.

The value and use of eggs, milk and cheese, by Lucy A. Case. Oregon. State college. Extension service. HE 1790, 10 p. 1943. 100 Oreg.

Wartime uses of winter vegetables, vegetable cookery VII, by Lucy A. Case. Oregon. State college. Extension service. HE 1791, 7 p. 1943. 100 Oreg.

#### Forestry

The effect of basal wounding by forest fires on the diameter growth of some southern Appalachian hardwoods, by George M. Jemison. 63 p. Durham, N.C., 1944. 99.08 D88Fb no.9.

Forest resources, use in Northwest reviewed by forest engineer (Edward G. Locke) In Forest Products News 11(16):1. April 21, 1945.

Nature's woodland wonders, comp. by Glen P. Burns. 50 p. Milwaukee, Allis-Chalmers, 1944. 99.05 B93

An illustrated booklet about curious freak trees.

The work of the U.S. Forest service. U.S. Dept. of agriculture. Miscellaneous pub. no.290, 32 p. Rev. 1945. 1 Ag84M no.290.

#### Fruit diseases and pests

Virus diseases of fruit trees in Washington, by E.L. Reeves. 25 p. Bound with this is: Report of the 1942 stone fruit virus disease survey in Washington, by Donald M. Coe. 19 p. Washington. Dept. of agriculture. Division of horticulture. Bulletins nos. 1 and 2. 1943.

#### Gardening

Commercial cabbage culture, by Victor R. Boswell. U.S. Dept. of agriculture. Cir. no.252, 60 p. Rev. 1945. 1 Ag84C no.252.

Growing greenhouse vegetables - cucumbers, by A.G.B. Bouquet. Oregon. State college. Extension cir. 433, 4 p. 1944. 100 Oreg.

Growing snap beans for market and for manufacture, by A.G.B. Bouquet. Oregon. State college. Extension service. Extension cir. no.434, 7 p. 1944. 100 Oreg.

Growing sweet corn for the cannery, by J.H. Beattie. U.S. Dept. of agriculture. Farmers' Bul. 1634, 18 p. rev. 1945. 1 Ag84F no.1634.

#### Health

Old and new versions of child training. Oregon. State college. Extension service. HE 1821, 3 p. n.d. 100 Oreg.

"Published by Division of mental hygiene, Connecticut Department of health."

Prepaid health insurance for farm families. Wash. State college. Extension service. Extension bul. 316, 11 p. 1944. 100 Wash.

### Home economics

Brighten walls and woodwork, by Lois A. Lutz. Oregon. State college. Extension service. HE 1807, 4 p. 1944. 100 Oreg.

Facts you should know about furs. 16 p. New York, National better business bureau, Educational division, 1941. Pam. Collect. Home economics.

Facts you should know about household pests. 16 p. New York, National better business bureau, Educational division, 1941. Pam. Collect. Home economics.

Facts you should know about man-made textile fibers. 16 p. New York, National better business bureau, Educational division, 1941. Pam. Collect. Home economics.

Facts you should know about the wear and care of fabrics and clothing. 16 p. New York, National better business bureau, Educational division, 1944. Pam. Collect. Home economics.

Iceless refrigerator, by Lois A. Lutz. Oregon. State college. Extension service. HE 1845, 2 p. 1944. 100 Oreg.

### Labor

Oregon farmers need farm volunteers for all summer work. Oregon. State college. Extension service. Extension cir. 439, Folder. n.d. 100 Oreg. Ext. cir. no.439.

### Land

Economic land classification in King and Snohomish counties, Washington and its influence on full-time farm returns, by A.W. Peterson, M.T. Buchanan, and B.D. Parrish. Washington. Agricultural experiment station. A.E. 5, rev., 54 p. 1944. 100 Wash.

### Lumbering

LUMBER AND LABOR, by Vernon H. Jensen. 314 p. New York, Farrar & Rinehart, inc., 1945. 283 J45

"The primary concern of Lumber and labor is the tough, hardworking men who have made possible America's most distinctive migratory, frontier industry.

"Only in recent years has the lumbering industry been organized. Dr. Jensen's treatment of the complex story of unionization and of interunion conflicts, of bitter industrial struggles, and of the impact of the war upon the industry is authoritative.

"The war economy's limitless appetite for lumber combined with an acute manpower shortage to produce one of the most critical labor problems in the country. The author's exceptional treatment of this problem stems in part from his extensive first-hand knowledge of both the industry and its workers."

### Postwar planning

Can government guarantee full employment? by Emerson P. Schmidt. Postwar readjustments bulletin no.13, 26 p. Washington, D.C., Chamber of commerce of the United States of America, 1945. Pamphlet. Postwar planning.

National budgets for full employment. National planning association. Planning pamphlets nos. 43 and 44, 96 p. 1945. 280.7 N31P nos. 43 and 44.

A post-war foreign trade program for United States agriculture. U.S. Dept. of agriculture. AIS-15, 26 p. 1945. 1 Ag84A1 no.15.

### Poultry

Poultry record study, 85 Washington farms - 1943, by Arthur J. Cagle and Fred W. Frasier. 11 p. Pullman, Wash., State college of Washington, Agricultural Extension service, 1944. (Economic series 172) 275.29 W27Ec

TURKEY MANAGEMENT, by Stanley J. Marsden and J. Holmes Martin. 3d ed. 758 p. Danville, Ill., The Interstate, 1945. 47.3 M35 Ed.3

Portland Branch is glad to announce this handbook on turkey management. It is highly recommended and should be a help to all those who are interested in this somewhat difficult branch of the poultry business. If you have problems raising Thanksgiving turkeys, this book will help you as it is complete from classifications, breeding and incubation, to showing and marketing.

#### Prices

Agricultural prices after the war, by Geoffrey Shepherd. Wartime farm and food policy series. Pamphlet no.11, 45 p. Ames, Iowa, The Collegiate press, inc., 1945. 281.9 W265 no.11.

#### Range management

Common range forage types of the Inland Pacific Northwest, by R.R. Humphrey, Soil Conservation Service. In Northwest Science 19(1): 3-11. February 1945.

This illustrated magazine article will be of interest to all persons who study range problems or help administer range lands in this region. Spring forage lost through cheatgrass fires, by Joseph F. Pechanec and A.H. Hull, Jr., Intermountain forest and range experiment station. In the National Wool Grower 35(4): 13. April 1945.

#### Sewing

Camouflaging figure irregularities, by Lucy R. Lane. Oregon. State college. Extension service. HE 1784, 10 p. 1943. 100 Oreg.

Give the home sewing a professional look, by Lucy R. Lane. Oregon. State college. Extension service. HE 1848, 11 p. 1944. 100 Oreg.

Ways to snip sewing time, by Lucy R. Lane. Oregon. State college. Extension service. HE 1776, 6 p. 1943. 100 Oreg.

#### Sprays

Economic poisons bulletins. Washington. Department of agriculture. Division of horticulture. Olympia, Wash.

- no.1. Summer oil sprays. 5 p. 1943.
- no.2. Lime sulfur solutions. 4 p. 1944.
- no.3. Dormant spray soils. 3 p. 1944.
- no.4. Summer spray oils. 6 p. 1944.
- no.5. Lead arsenates. 3 p. 1944.

#### Statistics

Sheep, lambs, and wool: Oregon, agricultural statistics 1867 to 1944. Oregon. State college. Extension service. Extension cir. 440, 2 p. 1944. Oreg. Ext. cir. no.440.

#### Veterans

Veteran's guide, by Dallas Johnson. Public affairs pamphlet no.102, 32 p. 1945. 280.9 P964 no.102.

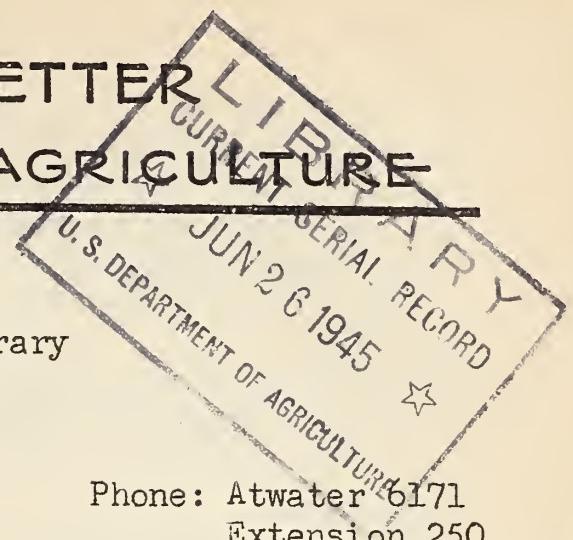
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### CAN FOR VICTORY!

#### BOOKS

- Duncan, A.O. FOOD PROCESSING; a guide to selecting, producing, preserving and storing the family food supply. 389.1 D91
- Maxwell, R.K. FOOD PRESERVATION GUIDE...Easy to follow instructions and 485 recipes for the canning, drying and storing of meats, fruits and vegetables. 389.3 M452
- Pierce, A.L. HOME CANNING FOR VICTORY. 389.3 P61
- Pierce, A.L. QUICK FREEZING. 389.3 P61Q
- Williams, M.J. HOME CANNING MADE EASY. 389.3 W672

#### PAMPHLETS

- Carl, F.L. and Knight, L.O. Salting and brining vegetables. 100 Missouri. Cir. 487.
- Idaho. Agricultural experiment station. Freezing of meats, fruits and vegetables for locker storage. 100 Idaho Cir. 64
- Richardson, J.E. and Mayfield, H.L. Home canning by safe methods. 100 Montana Bul. 214.
- Russell, R. Preservation of farm products by freezing. 100 Washington Ext. bul. 230.
- U.S. Dept. of Agriculture. Curing pork country style. AWI 108) 1 Ag84Aw 108.
- U.S.D.A. Freezing meat and poultry products for home use. (AWI 75) 1 Ag84Aw 75.
- U.S.D.A. Home canning of fruits and vegetables. (AWI 93) 1 Ag84Aw 93.
- U.S. Dept. of Agriculture. Home canning of fruits, vegetables and meats. (Farmers' bulletin 1942) 1 Ag84F no.1942.
- U.S. Dept. of Agriculture. Home canning of meat. (AWI-110) 1 Ag84Aw no.110.
- U.S. Dept. of Agriculture. Home storage of vegetables and fruits. (Farmers' bulletin 1939) 1 Ag84F no.1939.
- U.S. Dept. of Agriculture. Oven drying. (AWI 59) 1 Ag84Aw no.59.
- U.S. Dept. of Agriculture. Preparing home grown vegetables and fruits for freezing. (AWI 63) 1 Ag84Aw no.63.
- U.S. Dept. of Agriculture. Preservation of vegetables by salting or brining. (Farmers' bulletin 1932) 1 Ag84F no.1932.
- U.S. Dept. of Agriculture. Pickle and relish recipes. (AWI 103) 1 Ag84Aw 103.

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## NEW ACCESSIONS IN THE LIBRARY

### Agricultural appropriations

Agricultural appropriation bill for 1946. Hearings before the Subcommittee of the Committee on appropriations, United States Senate. 522 p. 1945.  
1 Ag85As 1946.

### Budget

The budget of the United States government for the fiscal year ending June 30, 1946. 851 p. Washington, D.C., 1945. Graduate School collect.

### Farm labor

The women's land army works for victory. U.S. Dept. of agriculture. AWI-113, 8 p. 1945. 1 Ag84Aw 113.

### Farm machinery

Home guild farm refrigerators, by R.N. Miller. Washington. Agricultural extension service. Ext. bul. 317, 32 p. 1944. 100 Wash. Ext. bul. 317. A new tree cultivating implement. 2 p. Lincoln, Nebr., 1945. 1.9607 N42 Issued by U.S. Soil Conservation Service.

### Farming

If you're thinking of a little place in the country, by A.B. Genung. U.S. Dept. of agriculture. AIS-14, 12 p. 1945. 1 Ag84Ai no.14.

They stubble mulch and like it, by Frank B. Harper. In The Furrow 50:3, 11. May-June 1945.

### Food

A food and nutrition program for the nation, a report by a Subcommittee of the Agriculture, Business, and Labor Committees on National policy. National planning association, Planning pamphlets no.46, 35 p. Washington, D.C., 1945. 280.7 N21P no.46.

Home preparation of Velva fruit - a new frozen fruit dessert. U.S. Dept. of agriculture. Bureau of agricultural and industrial chemistry. AIC-53, 3 p. 1944. 1.932 A2Ag82 no.53.

Industrial feeding management. U.S.D.A. NFC-14, 46 p. 1945. 1 F733N no.14.

Velva fruit - a new frozen fruit dessert. U.S. Dept. of agriculture. AIC-40, 8 p. 1944. 1.932 A2Ag82 no.40.

A war job in your own home. 6 p. 1945. U.S. Dept. of agriculture. AWI-114, 6 p. 1945. 1 Ag84Aw no.114.

An urgent need for 250 million pounds of used household fats to add to our fats and oils supplies makes it necessary for the government to call on the housewives of America.

### Forest products

Fermentation of wood sugars to ethyl alcohol. U.S. Dept. of agriculture. Forest products laboratory, no.R1466, 12 p. 1944. 1 F76L no.1466.

Preservative treatment of window sash and other millwork. U.S.D.A. Forest products laboratory. no.R919, 12 p. Rev. 1945. 1 F76L no.919.

Durability of glued laminated barn rafters. U.S. Dept. of agriculture. Forest products laboratory. no.R1232, 2 p. Rev. 1945. 1 F76L no.1232.

### Forestry

Don't kill the forest goose; forests are wealth. U.S. Dept. of agriculture. AIS-13, 11 p. 1945. 1 Ag84Aw no.13.

Little leaf disease of pine, by George H. Hepting, Thomas S. Buchanan and L.W.R. Jackson. U.S. Dept. of Agriculture. Cir. no.716, 15 p. 1945. 1 Ag84C 716.  
Lumber industry welcomes conservation forestry farmers, by Albert Arnst, Soil Conservation Service. In Soil Conservation 10(11):250-253. May 1945.  
Succession cutting in Pine, by W.M. Robertson. Canada. Dominion forest service. Silvicultural research note no.74, 8 p. Ottawa, 1945. 99.9 Cl6S no.74.

#### Furniture

Steps in making a barrel chair, by Mrs. Marjorie S. Lusk. Washington. State College. Extension service. Mimeo. no.284, 3 p. n.d. 100 Wash.

#### Gardening

THE FLOWER ENCYCLOPEDIA AND GARDENER'S GUIDE, by Albert E. Wilkinson. 518 p. Philadelphia, The Blakiston co., 1943. 96.02 W65 1943a

Pt. 1 of this book is the "flower encyclopedia", in which all of the favorite flowers and all the less familiar ones which are most suitable for the home garden are presented in alphabetical order. Each flower is fully described and detailed directions are given as to planting and care during growth. There are cross references from common to botanical names.

Pt. 2 is the "Gardener's guide", giving the reader the important facts which apply to the garden as a whole. The various kinds of gardens are discussed: Borders, Beds, Rock gardens, Pools, and Indoor plants. Tables list flowers according to color, height and time of bloom. Other major topics are: Soils and fertilizers; Propagation of plants; Summer, Fall, and Winter care; The use of hotbeds and coldframes; Transplanting of seedlings; Insects and diseases, and their control; The construction of greenhouses.

Potato insect control, by W.E. Shull and H.C. Manis. Idaho. University. College of agriculture. Extension bulletin no.150, 10 p. 1945. 100 Idaho.

Suggestions for training boysenberries and youngberries, by O.T. McWhorter. Oregon. State college. Extension service. Extension circular 356, 2 p. rev. 1944. 100 Oreg. Ext. Cir. 356.

#### Health

Fact sheet on rural health and sanitation, by Gustav Larson. 4 p. Washington, D.C., U.S. Dept. of agriculture, 1945. 1.914 A2F115

Health care for Americans, by C.E.A. Winslow. Public affairs pamphlets no.104, 31 p. 1945. 280.9 P964 no.104.

What farm families spend for medical care, by Jean L. Pennock and Grace M. Angle. U.S. Dept. of agriculture. Miscellaneous pub. no.561, 18 p. 1945. 1 Ag84M no.561.

#### Land

Wartime land market activity in the state of Washington, by H.V. Stonecipher, D. Dunn and C.N. Berryman. Washington. Agricultural experiment station. V cir. no.21, 10 p. 1944. 100 Wash. V cir. no.21.

#### Livestock

Swine diseases, prevention and control, by Glenn C. Holm and W.M. Beeson. Idaho. University. College of agriculture. Extension bulletin no.143, 20 p. 1942. 100 Idaho.

#### Personnel

Important recent achievements of Department of agriculture scientists. U.S. Dept. of agriculture. Office of information. Report no.6, 25 p. 1945. 1.90 A2Un32 no.6.

To the members of the Department of agriculture, a handbook for your information. U.S. Dept. of agriculture. Miscellaneous pub. no.532, 39 p. Rev. 1945. 1 Ag84M.no.532.

#### Photography

NATURE AND CAMERA, summing up fifty years' experience of photographing flora and fauna, by Oliver G. Pike. 262 p. London, The Focal press, 1944. 332 P63

A well-known nature photographer talks about his methods and how they have changed lately. The book is illustrated by many photographs, his own and others. Drawings show some of the tricks of the trade. Some of the pictures are truly works of art.

#### Postwar planning

Predatory animal control in the postwar period for Idaho. Idaho. Agricultural experiment station. Cir. no.95, 4 p. 1944. 100 Idaho Cir. no.95.

Washington farmers weigh the future, by C.F. Ruess, P.H. Landis and K.H. Day. Washington. Agricultural experiment station. V Cir. 22, 11 p. 1944. 100 Wash. V. cir. 22.

#### Potatoes

Potato production in the Western states, by W.C. Edmundson, B.J. Landis and L.A. Schaal. U.S. Dept. of agriculture. Farmers' bulletin no.1843, 58 p. 1945. 1 Ag84F no.1843.

#### Poultry

An economic study of Washington's turkey industry in 1942. Pt.II. The production and sale of market birds, by C.N. Berryman and M.T. Buchanan. Washington. Agricultural experiment station. Bulletin no.453, 42 p. 1944. 100 Wash. Bul. 453.

Prevention and control of poultry diseases, by Glenn C. Holm and others. Idaho. University. College of agriculture. Extension bulletin no.142, 19 p. 1942. 100 Idaho.

#### Range management

Crested wheatgrass in the Southern Great Plains, by Hugh G. Porterfield. 11 p. Amarillo, Texas, 1944. 1.96 R31Cw

Weeping lovegrass in the Southern Great Plains, by Hugh G. Porterfield. 17 p. Amarillo, Texas, 1944. 1.96 R31We

#### Sewing

Pattern alteration, by Margaret Smith. U.S. Dept. of agriculture. Farmers' Bul. 1968, 40 p. 1945. 1 Ag84F

#### Statistics

Statistical abstract of the United States, 1943. 994 p. Washington, U.S. Govt. print. off., 1944. 157.9 St2 1943.

#### Style manual

Style manual. 435 p. Rev. ed., Jan. 1945. 238 Un3Gs 1945.  
Issued by the United States Government printing office.

#### United Nations

Let's talk about world peace organization and what it means to farm people. U.S. Dept. of agriculture. D.S. 28, 8 p. 1945. 1 Ag86Ds no.28.  
"An aid for your discussion of the United Nations idea."



# LIBRARY NEWSLETTER

## U. S. DEPARTMENT of AGRICULTURE

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July 1945

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### Agricultural economics

The influence of specialization diversification on farm organization, types of farming, and agricultural production in Washington, by M.T. Buchanan. Washington. Agricultural experiment station. A.E. 6, 10 p. 1945. 100 Wash. A.E. no.6.

Some materials and observations pertaining to economic land classification in Washington. Washington. Agricultural experiment station. A.E. 3, 6 p. 1944. 100 Wash. A.E. no.3.

Some uses for the vertical tabulator, by Mark T. Buchanan. Washington. Agricultural experiment station. A.E. no.2, 6 p. 1944. 100 Wash. A.E. no.2.

### Alaska

Opportunities for minor wood product industries in Alaska, by Alva W. Blackerby. 20 p. 1945.

Issued by U.S. Dept. of agriculture, Forest service, Alaska region.

### Botany

PLANTS AND PLANT SCIENCE IN LATIN AMERICA, ed. by Frans Verdoorn. 381 p. Waltham, Mass., Chronica Botanica co., 1945. (A new series of plant science books, v.16) 453 V58

"The aim of this collection of articles which was started in 1941, was to give the agronomist, botanist, forester, and phytopathologist information which he may need when starting work on the wild or cultivated plants

of Latin America. The collection endeavoured to give some information concerning the present status of and the future possibilities and needs for research in the chief branches of the pure and applied plant sciences."

#### Cattle

Artificial insemination of dairy cows, by D.R. Theophilus, G.C. Holm and G.C. Anderson. Idaho. College of agriculture. Extension circular no.85, 4 p. 1945. 100 Idaho Ext. Cir. no.85.

#### Cream

Why cream tests vary, by D.R. Theophilus. Idaho. College of agriculture. Extension circular no.76, 4 p. 1942. 100 Idaho Ext. Cir. no.76.

#### Directory

Workers in subjects pertaining to agriculture in land-grant colleges and experiment stations 1944-45, by Betty T. Richardson. U.S. Dept. of agriculture. Miscellaneous publication no.556, 163 p. 1945. 1 Ag84M no.556.

#### Employment

There can be jobs for all! Beveridge's plan for full employment, by Maxwell S. Stewart. Public affairs pamphlet no.105, 31 p. 1945. 280.9 P964 no.105. "This pamphlet is a summary of Full employment in a free society, by Sir William Beveridge."

#### Entomology

Control cattle grubs! by W.E. Shull and G.C. Holm. Idaho. College of agriculture. War circular no.42, 4 p. 1945. 100 Idaho W. Cir. no.42.

Controlling insects in flour mills, by R.T. Cotton and others. U.S. Dept. of agriculture. Circular no.720, 75 p. 1945. 1 Ag84C no.720.

Hog lice control, by W.E. Shull and others. Idaho. Agricultural experiment station. Circular no.103, 7 p. 1945. 100 Idaho Cir. no.103.

Protect your vegetables against insect attack. Idaho. College of agriculture. Extension cir. no.77, 12 p. rev. 1942. 100 Idaho Ext. cir.77, rev.

#### Erosion

Investigations in erosion control and reclamation of eroded Shelby and related soils at the Conservation experiment Station Bethany, Mo. 1930-42, by D.D. Smith and others. U.S. Dept. of Agriculture. Technical bulletin no.883, 175 p. 1945. 1 Ag84Te no.883.

#### Farming

Farming in Oregon, by the Portland Chamber of commerce, Agricultural committee. 66 p. Portland, Oreg., 1945.

Plowing with moldboard plows, by Wallace Ashby and A.H. Glaves. U.S. Dept. of agriculture. Farmers' bulletin 1690, 24 p. 1945. 1 Ag84F no.1690.

#### Fertilizers

Phosphate fertilization pays, by John L. Loevs and others. Idaho. College of agriculture. War circular no.44, 4 p. 1945. 100 Idaho W. cir. no.44.

A progress report on the influence of phosphate fertilizer, on the yield of alfalfa, potatoes and wheat and on the quality of alfalfa hay, in a six year rotation.

#### Food

Food for two. U.S. Dept. of agriculture. AIS-21, 7 p. (folder) 1945. 1 Ag84Ai no.21.

4H foods project, Division, Junior cookery, by Mildred Haberly. Idaho. College of agriculture. Extension bulletin no.152, 11 p. 1945. 100 Idaho. Ext. bul. no.152.

Making velva fruit at home. U.S. Dept. of agriculture. AIS-22, 6 p. (Folder) 1945. 1 Ag84Ai no.22.

Vegetables for health, by Mildred Haberly. Idaho. College of agriculture. War circular no.43, 3 p. 1945? 100 Idaho W. cir. no.43.

Vitamin A potency of Idaho butter, by D.R. Theophilus and others. Idaho. Agricultural experiment station. Circular no.102, 4 p. 1945. 100 Idaho Cir. no.102.

#### Food preservation

Freezing for home folk. Idaho. College of agriculture. Rural electrification extension leaflet no.65, 2 p. 1945. 100 Idaho R.E.E.L. no.65.

A preview of farm freezers for Idaho. Idaho. College of agriculture. Rural electrification extension leaflet no.66, 2 p. 1945. 100 Idaho R.E.E.L. 66.

#### Forestry

Better management on southern coastal forest ranges, by R.S. Campbell and H.H. Biswell. U.S. Dept. of agriculture. AIS-17, 12 p. 1945. 1 Ag84Ai no.17.

The Blacks Mountain portable log loader, by A.A. Hasel. U.S. Forest service. California forest and range experiment station. Forest research note no. 43, 6 p. 1945. 1.9 C12R no.43.

Community forest for rural people. U.S. Dept. of agriculture. Leaflet no.244, 8 p. 1945. 1 Ag84L no.244.

Postwar program for Idaho. The farm woodlands. Prepared by the Forest and range lands subcommittee for the Postwar program for Idaho agriculture, ranges, and forest. Idaho. Agricultural experiment station. Circular no. 100, 8 p. 1945. 100 Idaho Cir. no.100.

----- Timber production on the forest lands. Prepared by the Forest and range lands sub-committee for the Postwar program for Idaho agriculture, ranges, and forests. Idaho. Agricultural experiment station. Circular no.99, 8 p. 1945. 100 Idaho. Cir. no.99.

----- Watershed protection, recreation, wildlife, range use on the forest lands, by the Forest range lands sub-committee for the Postwar program for Idaho agriculture, ranges and forests. Idaho. Agricultural experiment station. Circular no.101, 7 p. 1945. 100 Idaho Cir. no.101.

Reducing damage to trees from construction work, by Marvin E. Fowler, G.R. Gravatt, and A. Robert Thompson. U.S. Dept. of agriculture. Farmers' bulletin no.1967, 26 p. 1945. 1 Ag84F no.1967.

Some economic aspects of Oregon lumber manufacture, by R.W. Cowlin, U.S. Forest service. In Oregon Business Review 4(5):1, 9-11, June 1945.

Some observations on silvicultural cutting methods, by W.M. Robertson. Canada. Dominion forest service. Silvicultural research note no.75, 18 p. Ottawa, 1945. 99.9 C16S no.75.

Supplemental forest protection laws of Washington. 27 p. Olympia, Wash., 1945. 99.58 W27 Suppl. 1945.

YOUR FORESTS, by Martha Bensley Bruère. 159 p. Philadelphia, J.B. Lippincott, 1945. 99.61 B83

Gifford Pinchot in his Foreword says: "Most of our people now understand that the forest is one of the greatest of all public servants. Because they understand, they are for saving it from destruction by forest fires, and also from destruction by reckless lumbering. They are for giving the forest the

chance it ought to have to serve the Nation."

This book tells about the forest and about all the things that come from them including the latest information on wood products.

#### Gardening

10,000 GARDEN QUESTIONS ANSWERED BY 15 EXPERTS, with 400 illustrations and temperature and planting maps. Ed. by F.F. Rockwell and others. 1467 p. Garden City, N.Y., Doubleday, 1944. 90.02 R59

The horticultural authorities who have planned and guided the preparation of this book are well known to the American gardening public. Their combined experience covers pretty much the entire range of gardening activities. In the preparation of this book they have had, in addition to their own broad background of knowledge upon which to draw, the services of a score of specialists in certain lines.

#### Goats

MODERN MILK GOATS; status of the milk goat industry, by Irmagarde Richards. 271 p. Philadelphia, J.B. Lippincott co., 1921. 40.1 R39

Methods and profitable milk production. Care and management of commercial herds and household goats.

#### Labor

Fiscal policy for full employment, by John H.G. Pierson. National planning association. Planning pamphlet no.45, 54 p. 1945. 280.7 N21P no.45.

#### Lands

Crop and pasture lands in the postwar period. Prepared by the Crop and pasture lands subcommittee for Idaho Postwar program making for agriculture. Idaho Agricultural experiment station. Circular no.98, 7 p. 1945. 100 Idaho Cir. no.98.

#### Livestock

Fattening yearling cattle in the Appalachian region, by W.H. Black and C.V. Wilson. U.S. Dept. of agriculture. Technical bul. no.889, 11 p. 1945. 1 Ag84Te no.889.

#### Pastures

Measuring productive capacity of pastures through maintenance studies with mature steers, by O.A. Rhoad and R.B. Carr. U.S. Dept. of agriculture. Technical bulletin no.890, 20 p. 1945. 1 Ag84Te no.890.

#### Personnel

Our Department of Agriculture scientists, by T. Swan Harding. Report no.10, 9 p. Washington, D.C., 1945. 1.90 A2Un32

#### Postwar planning

Farmers look at post-war prospects. U.S. Dept. of agriculture. Interbureau committee post-war programs. AIS-20, 20 p. 1945. 1 Ag84Ai no.20.

What peace can mean to American farmers, post-war agriculture and employment. U.S. Dept. of agriculture. Miscellaneous publication no.562, 28 p. 1945. 1 Ag84M no.562.

#### Potatoes

Potato starch production in Idaho, by Hobart Beresford and Marvin J. Aslett. Idaho Agricultural experiment station. Bulletin no.259, 19 p. 1945. 100 Idaho Bul. no.259.

Poultry

Brooding and pullet development, by C.E. Lampman and others. Idaho College of agriculture. Extension bulletin no.154, 15 p. 1945. 100 Idaho Ext. bul. no.154.

Reducing damage to eggs and egg cases, by O.F. Johndrew. U.S. Dept. of agriculture. Miscellaneous pub. 564. 24 p. 1945. 1 Ag84M no.564.

Prices

Thirty-five years of farm prices to Idaho farmers, by A.N. Nybroten. Idaho Agricultural experiment station. Bulletin no.260, 19 p. 1945. 100 Idaho Bul. no.260.

Range management

Abandoned lands best seeded to grass, by R.R. Humphrey, U.S. Soil conservation service. In Washington Farmer 70(13):5. July 5, 1945.

Safety

Safe use and storage of gasoline and kerosene on the farm. U.S. Dept. of agriculture. Farmers' bulletin no.1678, 14 p. 1945. 1 Ag84F no.1678.

Seeds

Results of tests of commercial legume inoculants in 1944, by Lewis T. Leonard. U.S. Dept. of agriculture. Circular no.724, 6 p. 1945. 1 Ag84C no.724.

Sociology

Forestalling delinquency, by Winnifred K. Gillen. Oregon. Extension service. HE 1800, 4 p. 1943. 100 Oregon HE 1800.

Soil conservation

Conserving our soil resources, an outline for teachers in the elementary schools, by E.D. Walker and others. 60 p. Urbana, Ill., 1944. Pamphlet. Walker.

Statistics

Oregon's carlot shipments and unloads of potatoes and truck crops, 1925-1943, by L.R. Breithaupt, and Mrs. Elvera Horrell. Oregon. State college. Extension bulletin 651, 12 p. 1945. 100 Oregon. Ext. bul. no.651.

Farm market data of potatoes, onions, lettuce, celery, beets, carrots, tomatoes, cabbage, etc.

Oregon's grain and hay crops, 1869-1944, by M.D. Thomas and others. Oregon. State college. Extension bulletin 654, 24 p. 1945. 100 Oregon Ext. bul. no.654.

Statistical yearbook on wheat, oats, barley, rye, corn, hay, etc.

Oregon's small fruit crops, 1936-1944, by M.D. Thomas and others. Oregon. State college. Extension bulletin 656, 14 p. 1945. 100 Oreg. Ext. bul. no.656.

Textiles

Testing fabrics for resistance to mildew and rot, by Paul B. Marsh and others. U.S. Dept. of agriculture. Technical bulletin no.892, 22 p. 1945. 1 Ag84Te no.892.

Timber

Let's talk about timber supplies. Is a timber shortage coming? U.S. Dept. of agriculture. DS-26, 6 p. 1945. 1 Ag86Ds no.26.

Veterans

The G.I. bill and veterans resettlement, by M.T. Buchanan. Washington. Agricultural experiment station. A.E. 7, 8 p. 1945. 100 Wash. A.E. no.7

Water

Report on the water supply and the Cedar River Watershed of the city of Seattle, Washington, by the Cedar River Watershed commission. 77 p. 1944. 99.45 Sel 1944

Chapter 4. Effect of logging operations on the water supply.

Chapter 6. Proposed policy and program for watershed land use.

Weeds

Controlling broad-leaved annual and biennial weeds with Sinox, by S.C. Litzenberger, A.H. Post and G.H. Bingham. Montana. Agricultural experiment station. Bulletin 430, 17 p. 1945. 100 Mont Bul. no.430.

Wheat

Wheat: Oregon, agricultural statistics 1869 to 1944. Oregon. State college. Extension service. Extension circular 441, 2 p. 1944. 100 Oreg.

Wildlife

NORTH AMERICAN WILDLIFE CONFERENCE. Transactions of the ninth...April 24, 25 and 26, 1944. 376 p. Washington, D.C., American wildlife institute, 1944. 412.9 N814 9th 1944.

Pt. I. includes articles on Forest and soil, and coordinated land management. Pt. II. is on Big game management, Fish management, Waterfowl, Upland game management and Functions of wildlife and conservation education.

Youth

Washington High school graduates in the second war year, Youth series no.4, by P.H. Landis. Washington, agricultural experiment station. Bulletin no.454, 16 p. 1944. 100 Wash. Bul. no.454.

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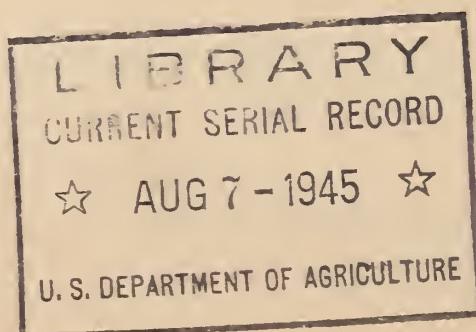
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#### Agricultural economics

THE FARMER AND THE REST OF US, by Arthur Moore. 226 p. Boston, Little, Brown and co., 1945. 281.12 M78

The author was editor of a paper in a farm community many years. This is the true and entertaining story of the American farmer of the corn belt with his traditions and prejudices, his farm bloc, his hatred of labor and his passion for high prices. In considering local conditions he raises questions which apply to agriculture throughout the nation. It is a plea to city dwellers to understand the plight of the farmer as illustrated by actual farm conditions experienced by individual farmers.

The rural land market in the Northern Idaho grain-pea area, by A. Norman Nybroten. Idaho. Agricultural experiment station. Bulletin no.261, 16 p. 1945. 100 Idaho Bul. no.261.

Seasonal variation in prices of Washington farm products, by Mark T. Buchanan. Washington. Agricultural experiment station. Bulletin no.452, 40 p. 1944. 100 Wash. Bul. no.452.

#### Agricultural history

TWO BILLION ACRE FARM; an informal history of American agriculture, by Robert West Howard. 209 p. Garden City, N.Y., 1945. 30.9 H83

A history of American agriculture interestingly told and including the story of maize, tobacco, corn, cotton, wheat, and cattle as well as the

history of the Grange and the farmer's cooperatives. The author predicts a greater future for farming after the war. The "Tibbets' gold rush" or the story of oranges, reads like fiction. In the end the man who developed navel oranges died in the County Home while his second wife reaped the glory for his efforts.

Carpentry

Kitchen utility wagon and lap table, by Mabel C. Mack. Oregon. State college. Extension bulletin 648, 2 p. 1945. 100 Oreg. Ext. Bul. no.648.

The laundry cart, by Mabel C. Mack. Oregon. State college. Extension bulletin 647, 2 p. 1945. 100 Oregon. Ext. bul. no.647.

Cattle

A beef cattle corral, by R.N. Miller and Walter Tolman. Washington. Agricultural extension service. Extension circular no.84, 10 p. 1944. 100 Wash. Ext. Cir. no.84.

Dairying

Approved milking parlors for the state of Washington, by H.A. Bendixen and L.J. Smith. Washington. Agricultural experiment station. Bulletin no.461, 39 p. 1945. 100 Wash. Bul. no.461.

Diseases and pests

The Ustilaginales or "Smuts" of Washington, by George W. Fischer and Elisa Hirschhorn. Washington. Agricultural experiment station. Bulletin no.459, 84 p. 1945. 100 Wash. Bul. no.459.

Employment

Idaho employment in relation to agriculture. Idaho. Agricultural experiment station. Circular no.104, 4 p. 1945. 100 Idaho Cir. no.104.

Farm buildings

An approved Washington milk house. Washington. Agricultural extension service. Extension bulletin 318, 15 p. 1944. 100 Wash. Ext. bul. no.318.

Farm machinery

Buck rakes, Washington. Agricultural extension service. Extension bulletin no.313, 6 p. n.d. 100 Wash. Ext. Bul. no.313.

Contains plans of six buck rakes with details of mounting.

Farm management

Prospective farming on the Columbia Basin irrigation project, by Ben H. Pubols. Washington. Agricultural experiment station. Bulletin no.456, 47 p. 1945. 100 Wash. Bul. no.456.

Suggestions to peach pickers, by John C. Snyder. Washington. Agricultural extension service. Extension circular no.66. Folder. Rev. 1944. 100 Wash. Ext. Cir. no.66.

What makes good farm incomes? Washington. Agricultural extension service. Extension circular no.89, 4 p. 1945. 100 Wash. Ext. Cir. no.89.

Feeds and feeding

Feeding cottonseed products to livestock, by N.R. Ellis and R.E. Hodgson. U.S. Dept. of agriculture. Farmers' bulletin no.1179, 13 p. Rev. 1945. 1 Ag84F no.1179.

Rations for ewes in lambing camp, by H. Hackedorn, H.P. Singleton and W.H. Burkitt. Washington. Agricultural experiment station. Bulletin no.413,

22 p. 1942. 100 Wash. Bul. no.413.

#### Fertilizer

The value of liquid manure for pasture, by F.B. Wolberg, A.A. Spielman, and V.L. Miller. Washington. Agricultural experiment station. Bul. no.457, 19 p. 1945. 100 Wash. Bul. no.457.

#### Films

Slide-films of the U.S. Department of agriculture. U.S. Department of agriculture. Miscellaneous publication no.566, 24 p. 1945. 1 Ag84M no.566. Price list for 1944-45.

#### Food

The farm meat supply, by Malcolm H. Kerr. Connecticut. Extension service. Bulletin 367, 28 p. 1945. 100 Conn. (Ext) Bul. no.367.

How to cut beef, pork, lamb and veal and the uses for each cut. How to cure and care for meat.

FOOD FOR THE WORLD, edited by Theodore William Schultz. 352 p. Chicago, University of Chicago press, 1945. 389 Sch8

"Consideration of the problem of world food supply, by 22 specialists in economics, nutrition, population and agriculture. Much of the study is as current as the Hot Springs Conference and Dumbarton Oaks." - Current history.

Food production goals for 1945. Washington. Agricultural extension service. Extension circular no.88, 40 p. 1945. 100 Wash. Ext. Cir. no.88.

Compiled by Agricultural Adjustment Agency, Pullman, Washington.

#### Food preservation

Home food preservation by canning, salting, by Lucy A. Case and Thomas Onsdorff. Oregon. State college. Extension bulletin 642, 24 p. 1944. 100 Oreg. Ext. bul. no.642.

How to prepare vegetables and fruits for freezing. U.S. Bureau of agricultural and industrial chemistry. AWI-100, folder. 1945. 1 Ag84Aw no.100  
Locker and home freezing of farm products, by C.L. Bedford and others. Washington. Agricultural experiment station. Popular bulletin no.180, 46 p. 1945. 100 Wash. Pop. bul. no.180.

Problems in home food preservation, by James P. Martin, Marion Hepworth and Mildred Haberly. Idaho. College. of agriculture. Extension circular no.87, 12 p. 1945. 100 Idaho Ext. Cir. no.87.

#### Forestry

A check list of the trees native to Oregon and Washington, compiled by Thornton T. Munger, U.S. Pacific Northwest forest experiment station, 5 p. 1945. 1.9622 P2C41

The influence of release on the diameter growth of trees in Douglas fir cut-over stands in the Southwest, by Hermann Krauch. U.S. Southwestern forest and range experiment station. Research note no.111, 3 p. 1945. 1.9 So81R no.111.

#### Household management

A kitchen wood box, by Mabel C. Mack. Oregon. State college. Extension bulletin 646, 4 p. 1945. 100 Oreg. Ext. bul. no.646.

Labor savers in the kitchen, by Mabel C. Mack. Oregon. State college. Extension bulletin 655, 4 p. 1945. 100 Oreg. Ext. bul. no.655.

Renovating innerspring cushions, by Lois A. Lutz. Oregon. State college.

Extension bulletin 643, 8 p. 1944. 100 Oreg. Ext. bul. no.643.  
A simple method of ironing a shirt, by Mabel C. Mack and Helen G. Arney.  
Oregon State college. Extension bulletin 645, 7 p. Folder. 1945.  
100 Oreg. Ext. bul. no.645.

#### Labor

Emergency farm labor leaflets. 14 numbers. California. Extension service.  
1944-45. 100 Calif. Ext. E.F.L.L. no.1-14.

- No.1. How to pick canning peaches.
- No.2. How to handle a fruit ladder.
- No.3. How to pick raisin grapes for sun drying in the vineyard.
- No.4. How to pick canning tomatoes.
- No.5. How to pick apples.
- No.6. How to pick cotton.
- No.7. How to top and load sugar beets.
- No.8. How to prune apricot trees.
- No.9. How to pick oranges.
- No.10. How to pick lemons.
- No.11. How to thin peaches.
- No.12. How to cut and spread apricots for drying.
- No.13. How to cut and spread pears for drying.
- No.14. How to pack pears.

#### Marketing

Outline of suggested specifications for purchasing processed fruits and vegetables. U.S. Dept. of agriculture. Miscellaneous publication no.565, 18 p. 1945. 1 Ag84M no.565.

#### Pastures

Irrigated pastures for central Washington, by Alvin G. Law, H.P. Singleton, and I.M. Ingham. Washington. Agricultural extension service. Extension Bulletin 319, 8 p. 1945. 100 Wash. Ext. bul. no.319.

Pastures for beef production in Eastern Washington, by Walter Tolman, M.E. Ensminger, E.J. Warwick and A.G. Law. Washington. Agricultural extension service. Extension bulletin 315, 8 p. 1944. 100 Wash. Ext. Bul. no.315.

#### Poultry

A comparison of two methods of supplying calcium to laying pullets, by Lawrence R. Berg, Gordon E. Bearse, and V.L. Miller. Washington. Agricultural experiment station. Bulletin no.458, 20 p. 1944. 100 Wash. Bul. no.458.

Management of turkey breeding stock, by Noel L. Bennion. Oregon. State college. Extension bulletin 644. 1944. 100 Oreg. Ext. bul. no.644.

O.S.C. brooder houses, by H.E. Cosby. Oregon. State college. Extension bulletin 652, 16 p. 1945. 100 Oreg. Ext. bul. no.652.

Ways to keep down pullorum disease losses. Washington. Agricultural extension service. Extension circular no.87, 2 p. 1944. 100 Wash. Ext. cir. no.87.

#### Range management

Proper grazing use on Southern California annual type ranges, by Vernon A. Young. 11 p. Portland, Oreg., 1945.

Issued by U.S. Soil Conservation Service. Region 7.

#### Snakes

THEY HOP AND CRAWL, by Percy A. Morris. 253 p. Lancaster, Pa., The Jaques Cattell Press, 1944. 415 M83 Ed.2.

One of the Humanizing science series. An attempt to present in non-

technical language a description of serpents, lizards, crocodilians, turtles, frogs, toads and salamanders in the U.S.

"Snakes are economically beneficial...especially in destroying rodents and insects that damage crops."

#### Sociology

Farm and small town workers in Metropolitan war industry, a sociological study of war migrants in Spokane, Washington. Series in rural population, no.11, by Paul H. Landis and Katherine H. Day. Washington. Agricultural experiment station. Bulletin no.460, 39 p. 1945. 100 Wash. Bul. no.460..

RACE RIOTS AREN'T NECESSARY, by Alfred McClung Lee. Public affairs pamphlet no.107, 31 p. 1945. 280.9 P964 no.107.

In cooperation with the American council on race relations.

#### Soil conservation

Farm and ranch planner's guide. 62 p. Portland, Oregon? 1944. 1.9609 F22 Issued by U.S. Soil conservation service. Region 7.

Orchard soil covers, by O.T. McWhorter, E.R. Jackman and Arthur King. Oregon. State college. Extension bulletin 650, 24 p.. 1945. 100 Oreg. Ext. bul. no.650.

#### Soils

FACTORS OF SOIL FORMATION; a system of quantitative pedology, by Hans Jenny. 281 p. New York, McGraw-Hill book company, Inc., 1941. 56.1 J45

"Pedology is sometimes identified with the section of the domain of soil science that studies the soil body in its natural position. It is in this sense that the term is used throughout the book."

The book holds especial interest for soil conservationists because of the discussion of the ground water table.

Foresters will find the chapter on vegetation includes studies of forest floors.

#### Spray

Control of codling moth, orchard mite, aphis and scale in Eastern Washington, 1945. Washington. Agricultural extension service. Extension bulletin 279, 15 p. 1945. 100 Wash. Ext. bul. no.279.

The effect of certain sprays upon the apparent photosynthetic activity of apple trees, by E.L. Overholser, D.F. Allmendinger, and F.L. Overley. Washington. Agricultural experiment station. Bulletin no.447, 28 p. 1944. 100 Wash. Bul. no.447.

#### Veterans

Farm opportunities in Washington county, Oregon, 1945. Oregon. State college. Extension bulletin 653, 12 p. 1945. 100 Oreg. Ext. bul. no.653.

A guide for returning veterans providing answers to the questions:

What is an economic farming unit? What is a part-time farm?

STRAIGHT TALK FOR DISABLED VETERANS, by Edna Yost. Public affairs pamphlet no.106, 31 p. 1945. 280.9 P964 no.106.

In collaboration with Dr. Lillian M. Gilbreth.

#### Washington

Employment and payrolls, basic industries of Washington, 1920-1944, by Ernest L. Edge. 23 p. Olympia, Wash., 1945.

#### Weeds

Weed problems and weed control in the Yakima Valley, by W.A. Harvey. Washington.

Agricultural experiment stat  
Wash. Bul. no.448.

n. no.448, 32 p. 1944. 100

Wheat

Orfed wheat, by O.A. Vogel, S.P. C.S. Holton. Washington. Agricultural experiment station. Circular no.451, 10 p. 1944. 100 Wash. Bul. no.451.

Wildlife

Coyote control by means of den hunting, by Stanley P. Young and Harold W. Dobyns. U.S. Dept. of the interior. Fish and wildlife service. Circular no.7, 8 p. 1945. 156.2 C49 no.7.

Wool

Grading wool, by James W. Christie. U.S. Dept. of agriculture. Farmers' bulletin no.1805, 24 p. Rev. 1945. 1 Ag84F no.1805.

Youth

The territorial and occupational mobility of Washington youth, by Paul H. Landis. Washington. Agricultural experiment station. Bulletin no.449, 66 p. 1944. 100 Wash. Bul. no.449.

Washington High school graduates in depression and in war years, Youth series no.5, by Paul H. Landis. Washington. Agricultural experiment station. Bulletin no.463, 20 p. 1945. 100 Wash. Bul. no.463.

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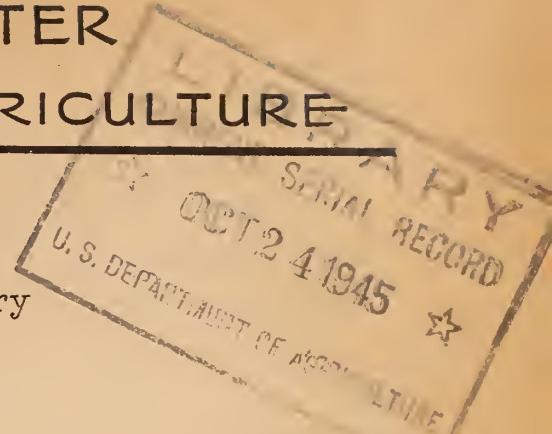
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Vol. 4, no. 9-10  
September-October 1945

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"Standing libraries will signify little in a country where persons must ride for some miles to look into a book; but lending libraries which come to them without charge may tolerably well supply the vacancy.".....Rev. Thomas Bray of London, in 1697

### Agricultural economics

Better farm leases, by Marshall D. Harris, Max M. Tharp and Howard A. Turner.

U.S. Dept. of agriculture. Farmers' bulletin no.1969, 41 p. 1945. 1 Ag84F no.1969.

Marketing and manufacturing margins for textiles, by L.D. Howell. U.S. Dept. of agriculture. Technical bulletin no.891, 148 p. 1945. 1 Ag84Te no.891.

Wartime growth and decline of hog production in the Northern Idaho cash-grain area, by Paul A. Eke. Idaho. Agricultural experiment station. Bulletin no.263, 12 p. 1944. 100 Idaho Bul. no.263.

What peace can mean to American farmers, maintenance of full employment. U.S. Dept. of agriculture. Miscellaneous publication no.570, 28 p. 1945. 1 Ag84M no.570.

### Agriculture

THE RECONSTRUCTION OF WORLD AGRICULTURE, by Karl Brandt. 416 p. New York, Norton, 1945. 281 B733

The world's agriculture has been badly disrupted during the past six years. Not only has the war disorganized the flow of farm products, but it has created an enormous demand for food and brought unprecedented prosperity to many, if not most, of the world's 1 1/3 billion farmers. Whether these favorable conditions can be continued in peacetime is one of the basic discussions of this latest book by the former German economist, who is now professor of agricultural economics at Food Research Institute, Stanford University.

The book opens with a discussion of the effects of World War I upon agriculture throughout the world. It carries through the 1920's and the 1930's, establishing a historical economic foundations for the consideration of the even greater farm problems of the present and immediate future. And then, of course, the impact of the present war and all the ramifications to be expected in its wake are discussed.

After reading this carefully written study, most readers will have little difficulty in accepting the author's statement that "this book concerns one important aspect of the great challenge of our time--how shall a more durable and vital peace be built?" -- Food Industries, July 1945.

Alfalfa

Alfalfa varieties in the United States, by H.L. Westover. U.S. Dept. of agriculture. Farmers' bulletin no.1731, 17 p. rev. 1945. 1 Ag84F no.1731.

Bees

Beekeeping in Washington, by R.L. Webster. Washington. State college. Extension service. Extension bulletin no.289, 37 p. rev. 1945. 100 Wash. Ext. bul. 289, rev.

Botany

GREEN CARGOES, by Anne Dorrance. 187 p. Garden City, N.Y., Doubleday, 1945. 452.9 D73

This is the story of early exploration of famous plant hunters, scientists, and such colorful amateurs as Johnny Appleseed. It tells, how, throughout recorded history, seeds and plants have been transported across oceans and continents from their original homes to the four corners of the earth.

Cattle

List of sires proved in dairy herd improvement associations, 1945. U.S. Dept. of agriculture. Miscellaneous publication no.563, 176 p. 1 Ag84M no.563. Brucella vaccination, by Roger W. Morse, O.H. Muth and G.H. Wilster. Oregon. State college. Extension service. Extension circular no.453, 5 p. 1945. 100 Oreg. Ext. Cir. no.453.

Brucellosis (undulant fever), some common questions and answers, by Roger W. Morse, O.H. Muth, and G.H. Wilster. Oregon. State college. Extension service. Extension circular no.452, 8 p. 1945. 100 Oreg. Ext. Cir. no.452.

Cooperation

CONSUMER COOPERATIVE LEADERSHIP; organizing and running consumer cooperatives. 173 p. Boston, Mass., Edward A. Filene good will fund, inc., 1942. 280.2 Ed9

"This book has been written in response to a growing demand from both those within the cooperative movement and people who, knowing little about it, wish to know more about organizing cooperatives... It deals mostly with the equipment and training necessary for the successful organization and operation of cooperative stores." - Introduction.

Dairying

The carotene and vitamin A content of creamery butter produced in Washington, by U.S. Ashworth, Margaret McGregor and H.A. Bendixen. Washington. Agricultural experiment station. Bulletin no.466, 8 p. 1945. 100 Wash. Bul. no.466.

Economics

DEMobilization OF WARTIME ECONOMIC CONTROLS, by John Maurice Clark. 219 p. New York, McGraw-Hill book co., 1944. 280.12 C542D

A study by the Committee for economic development.

"The author believes that wartime controls must be eliminated to let free enterprise make jobs. He contends that controls should be lifted gradually; that price ceilings after the war should be dropped on textiles, but kept on durable goods, such as automobiles, until production warrants a change. Also, some form of war labor board should be maintained to help small business and prevent speculation." - Library Journal.

### Electricity

Idaho farms strike the arc. Idaho. College of agriculture. Extension service. Rural electrification extension leaflet no.68, 2 p. 1945. 100 Idaho R.E.L. no.68.

"Thousands of electric arc welders have found their way to Idaho farms..."

### Encyclopedia

1945 Britannica book of the year; a record of the march of events of 1944. 831 p. Chicago, Encyclopaedia Britannica, 1945. 220 En1B 1945.

### Entomology

The wheat midge in the Pacific Northwest, by Max M. Resher. U.S. Dept. of agriculture. Circular no.732, 8 p. 1945. 1 Ag84C no.732.

### Farm machinery

State prize winners for labor saving ideas. Idaho. Univ. Extension service. Rural electrification extension leaflet no.67, 1945. 100 Idaho R.E.L. no.67.

### Farming

Farm and ranch planner's guide. U.S. Soil conservation service. Pacific Coast region 7. 1944. 1.9609 F22

PLEASANT VALLEY, by Louis Bromfield. 302 p. New York, Harper, 1945. 31.3 B78 1945.

An appealing and delightful account of this noted writer's happy experiences as an Ohio farmer. The book includes much practical experience concerning agriculture, stock breeding and the conservation of natural resources.

### Feeds and feeding

Feed consumption and marketing weight of hogs, by L. Jay Atkinson and John W. Klein. U.S. Dept. of agriculture. Technical bulletin no.894, 28 p. 1945. 1 Ag84Te no.894.

### Fertilizers

A national policy for fertilizers and liming materials. 11 p. 1945. 1.90 C2F41

"Prepared by Committee on national fertilizers and lime policy."

Issued by U.S. Dept. of agriculture.

### Finance

STATE AND LOCAL FINANCE IN THE NATIONAL ECONOMY, by Alvin H. Hansen and Harvey S. Perloff. 310 p. New York, W.W. Norton and company, inc., 1944. 284 H193S

A novel feature of this book is a chapter which sets out four alternative postwar federal budgets and shows how these gear into different levels of private investment activity and also to the budgets of state and local governments. Another chapter presents a reorganized federal, state and local post-war tax program.

This volume analyzes federal responsibilities and intergovernmental relations. It shows that where state governments are strong and vigorous efficient local government flourishes.

Also reviewed in F.S. Washington office information digest 4/17/45.

Flood relief

First aid for flooded homes and farms. 19 p. Washington, 1945. 1 Ag84Fir  
Issued by U.S. Dept. of agriculture.

Food

Cooking with dried eggs. U.S. Dept. of agriculture. AIS-28, 15 p. 1945.  
1 Ag84Ai no.28.

MICROBIOLOGY OF MEATS, by Lloyd B. Jensen. 2d ed. rev., and enl. 389 p.  
Champaign, Ill., Garrard press, 1945. 448.2 J452 Ed.2

"This book deals with the industrial microbiology of meat foods, and where necessary the academic features of bacteriology have been fitted into the jig-saw puzzle of an old industry."

Some of the new sections added in this revised edition include:

Institutional feeding, poultry quality, smoking, dehydration and bacteriology of ice.

Winter salads and salad dressings, by Myrtle M. Carter and Lucy A. Case. Oregon State college. Extension Service. HE 1853, 8 p. 1944. 100 Oreg. HE 1853

Forest products

WOOD PULP, A BASIC AMERICAN INDUSTRY. 35 p. N.Y., United States pulp producers association, 1944. 302 Un36W

"The purpose of this booklet is to show that in peace or war the production of wood pulp is truly a basic industry."

Forestry.

BEHOLD OUR GREEN MANSIONS; a book about American forests, by Richard H.D. Boerker. 313 p. Chapel Hill, Univ. of North Carolina Press, 1945. 99.61 B63B

More wood, a critical war material, has been used in the war than steele, and forests have been stripped for output of war materials to carry on the war effort, spending our forest resources faster than replacements can be made. The author gives facts of American forestry and treats of forest restoration, soil conservation, timber, flood control, Southern forest products, wild life recreation and use. There is a technical chapter "Lumber and Its By-Products."

Forest fire statistics, calendar year 1944. 12 p. 1945? 99.51 F76S  
Issued by U.S. Forest service.

Girl fire lookout,- efficient young woman performs man's job of spotting and reporting fires, by Arthur Priaulx. (The lookout tower she "man's" is on Laurel Mountain southeast of Cottage Grove, Oregon.) In The Timberman, 46 (11):42-43, 72. September 1945.

Report on American big trees. 7 p. Washington, D.C., 1945. Pamphlet Col. Trees.

Issued by the American Forestry Association.

What are we aiming at? A forest conservation program. U.S. Dept. of agriculture. AIS-10, 12 p. 1945. 1 Ag84Ai no.10.

Why high pressure for fog? by A.B. Everts (U.S. Forest service, Seattle, Wash.,) Journal of forestry 43(9):629-633. September 1945.

Gardening

Progress report on recommendations for control of bunchy top and dieback nematode diseases of lily longiflorum (lilies), by Frank P. McWhorter and H.H. Mill sap. Oregon. Agricultural experiment station. Station circular of information no.367, 4 p. 1945. 100 Oreg. S.C.O.I. no.367.

Strawberry growing in Washington, by John C. Snyder. Washington. State college. Extension bulletin no.246, 24 p. rev. 1945. 100 Wash. Ext. bul. no.246, rev.

A survey of the diseases of the carrot seed crop in Idaho with control recommendations, by Glenn Kenknight and Earle C. Blodgett. Idaho. Agricultural experiment station. Bulletin no.262, 23 p. 1945. 100 Idaho Bul. no.262.

#### Grasses

Three introduced lovegrasses for soil conservation, by Franklin J. Crider. U.S. Dept. of agriculture. Circular no.730, 90 p. 1945. 1 Ag84C no.730.

#### Health

The control of communicable disease, Report of a Committee of the American public health association. 88 p. Washington, U.S. Govt. print off., 1945. 151.65 P96 no.1697.

Money management - the health dollar. 36 p. Household finance corporation, 1945. Pamphlet. Household finance.

#### Household management

Better buymanship - use and care, dairy products. 32 p. Chicago, Ill., Household finance corporation, 1945. 321.8 H814 no.11 1945.

The deterioration of cotton fabric by certain micro-organisms, by Dorothea E. Klemme and others. U.S. Dept. of agriculture. Circular no.737, 11 p. 1945. 1 Ag84C no.737.

Electric clothes drier, by Esther Pond and H.F. Lickey. Washington. State College. Extension service. Extension circular no.93, 7 p. 1945. 100 Wash. Ext. cir. no.93.

#### Irrigation

Soil, plant, and moisture relationships, by C.F. Webster and R.N. Miller. Washington. State college. Extension bulletin no.321, 4 p. 1945. 100 Wash. Ext. bul. no.321.

#### Land tenure

TIN HORNS AND CALICO; a decisive episode in the emergence of democracy, by Henry Christman. 377 p. New York, Holt, 1945. 138 C46  
"Recommended for all USDA people..."

It is a history lesson as well as a thrilling tale, for it records the dramatic final chapter of the people of the United States against undemocratic and feudal practices with regard to the posession of land. A history of the Anti-rent troubles in New York state in the 1840's. The Anti-renters were farmers opposed to the terms of the leases granted the tenants by the Van Renssellaers and other large landholders of the region.

#### Motion pictures

How and where to obtain motion pictures of the United States Department of Agriculture. U.S. Dept. of agriculture. AI-26, Folder. 1945. 1 Ag84Ai no.26.

#### Personnel

Biographies of persons in charge of federal agricultural work, 1836 to date. U.S. Dept. of agriculture. Office of information. Rpt. no.9, 14 p. 1945. 1.90 A2Un32

What to do when the veterans return to their jobs in the Department of agriculture. U.S.D.A. Office of personnel. Administrative series no.4, 44 p. 1945. 1 P432A no.4.

What's your future? A guide for USDA employees' career development. U.S.D.A.  
Office of personnel. Administrative series no.5, 8 p. 1945. 1 P432A no.5.

### Planning

DEMOCRACY UNDER PRESSURE, special interests vs. the public welfare, by Stuart Chase. 142 p. New York, Twentieth century fund, 1945. (His When the War Ends. 4) 280.12 C38D

This is fourth in the series of guide lines to America's future with especial reference to problems of postwar readjustment. Mr. Chase points out that the United States must be united in fact as well as in name if we finance the full employment of our human and material resources. "He portrays the drift toward monopoly in business, agriculture and labor, which is preventing us from achieving the maximum volume of employment and production and he indicts the great pressure groups for threatening, even in wartime, to divide the nation by placing their own selfish economic interests above those of the public."

### Range management

Alfalfa in Eastern Washington, by E.J. Kreizinger and Alvin G. Law. Washington Agricultural experiment station. Bulletin no.462, 32 p. 1945. 100 Wash. Bul. no.462.

First-season records of cattle weights from a pine-timber range and a mountain meadow range, by M.W. Talbot and A.L. Hormay. U.S. Calif. forest and range experiment station. Forest research note no.44, 8 p. 1945. 1.9 Cl2R no.44.

Grazing on the cutover lands of western Washington, by T.W. Daniel and M.E. Ensminger. Washington Agricultural experiment station. Popular bulletin no.179, 44 p. 1945. 100 Wash. Pop. bul. no.179.

A preliminary report on the utilization of the non-restocking cutover lands of western Washington for grazing.

Sagebrush to grass, rebuilding Western range lands by eliminating sagebrush and planting grass. U.S. Forest service. AIS-27, 14 p. 1945. 1 Ag84Ai no.27.

Some fundamentals of the classification of range condition, by R.R. Humphrey. (U.S. Soil Conservation Service, Wenatchee, Wash.) Journal of Forestry 43(9):646-647. September 1945.

### Rice

The RICE ECONOMY OF MONSOON ASIA, by V.D. Wickizer and M.K. Bennett. 358 p. Stanford University, Calif., 1945. (Leland Stanford Junior University. Food research institute. Grain economics series, no.3) 281.3599 St2 no.3.

This book is largely the work of Mr. Wickizer. Because of his own plans to study in the Far East, and his earlier work on rice, the Food Research Institute arranged in 1939 for him to pursue the subject afresh. Despite the importance of rice, there has been available no comprehensive study of its position in even the agriculture, trade, and consumption of Monsoon Asia, where 95% of the world's rice is produced and consumed.

### Sheep

THE GOLDEN HOOF; the story of the sheep of the Southwest, by Winifred Kupper. 203 p. New York, A.A. Knopf, 1945. 45 K96

"This book combines a history of sheep raising in the Southwest from the time when the Indians massacred Coronado's men and saved their sheep, to the present day. Mrs. Kupper gives a description of the sheep, and stories of sheepherders. It ought to be valuable to anyone who has even toyed with the idea of raising sheep, particularly in semi-arid regions. But what she has to say makes good reading whether anyone wants to raise sheep or not."

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November 1945

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8. Forestry. )
9. Soil conservation. ) Technical information.
10. Soils. )

Each packet will contain 4 books. The loan period is one month. We hope you will have more time to read this winter.

Agricultural economics

Economic farm units in Oregon, by L.R. Breithaupt. Oregon state college extension service. Extension circular no.443, 3 p. 1944. 100 Oreg. Ext. cir. no.443.

The evaluation of farm land, by L.R. Breithaupt. Oregon State college. Extension service. Extension circular no.444, 5 p. 1944. 100 Oreg. Ext. cir. no.444.

Impact of the war on the financial structure of agriculture, by Alvin S. Tostlebe and others. U.S. Dept. of agriculture. Miscellaneous publication no.567, 199 p. 1945. 1 Ag84M no.567.

Let's talk about farm leases and how they can be improved. U.S. Dept. of agriculture. DS-27, 3 p. 1945. 1 Ag86Ds no.27.

A discussion guide for farm groups.

Private lenders hold larger proportion of declining farm-mortgage debt. 8 p. Washington, D.C., 1945. 1.941 F4P93

Issued by the U.S. Dept. of agriculture. Bureau of agricultural economics. 7 questions to ask when you buy or sell shelled corn by grade. U.S. Dept. of agriculture. AIS-32, folder. 1945. 100 Oreg. S.C.O.I. no.369.

Bacteriology

Bacteria, yeasts and molds and their relation to milk and milk products, by C.H. Wilster. Oregon Agricultural experiment station. Station circular of information no.369, 19 p. 1945. 100 Oreg. S.C.O.I. no.369.

### Country life

WHEN WE'RE GREEN WE GROW, by Jane Simpson McKimmon. 353 p. Chapel Hill, University of North Carolina press, 1945. 275.2 M21

The story of home demonstration work in North Carolina is here told by a pioneer leader in rural demonstration work. There are chapters on: Creating a market; The friendly home agent; The State fair tells the world; And then came war, 1917-1918; Negroes eager participants; The farm women in business; What's behind successful marketing.

The book is readable, containing much human interest as well as factual information. Mrs. McKimmon points out the possibilities for future achievement and pays full tribute to the cooperation received.

### Erosion

FOOD OR FAMINE, the challenge of erosion, by Ward Shepard. 225 p. New York, The Macmillan company, 1945. 56.7 Sh4F

Mr. Shepard says that "the kind of answer we give to the challenge of world-wide man-made soil erosion will, in the next few generations, spell the difference between food and famine, between a civilization of stability, vigor, and economic balance, and one with a gaudy excrescence of technology and industrialism superimposed on a rotting foundation." The problem is definitely fundamental. Illustrated with plates and diagrams that "picture the story".

### Farm machinery

An electric drag saw, by Clyde Walker. Oregon. State college. Extension service. Extension circular no.450, 2 p. 1945. 100 Oreg. Ext. cir. no.450. Power buck rakes, by Clyde Walker. Oregon. State college. Extension service. Extension circular no.446, 6 p. 1945. 100 Oreg. Ext. cir. no.446. Tractor-mounted manure loader, by Clyde Walker. Oregon. State college. Extension service. Extension circular no.449, 4 p. 1945. 100 Oreg. Ext. cir. no.449. A tractor-mounted post-hole auger, by Clyde Walker and R.N. Lunde. Oregon. State college. Extension service. Extension circular no.447, 4 p. 1945. 100 Oreg. Ext. cir. no.447.

### Feeds and feeding

Cost of production and utilization of crested wheatgrass on Eastern Oregon wheat farms, by H.L. Thomas, G.W. Kuhlman and D. Curtis Mumford. Oregon. Agricultural experiment station. Station circular 167, 27 p. 1945. 100 Oreg. Sta. cir. no.167.

Handling and storing soft corn on the farm, by C.K. Shedd. U.S. Dept. of agriculture. Farmers' bulletin no.1976, 12 p. 1945. 1 Ag84F no.1976.

Livestock guard the land; 1945 feeding practices. 40 p. Dallas, Texas, n.d. (National cottonseed products association, inc. Bulletin no.22)

Nutritive value of cull peas for fattening hogs, by W.M. Beeson and C.W. Hickman. Idaho. Agricultural experiment station. Circular no.106, 4 p. 1945. 100 Idaho Cir. no.106.

### Forest products

Acid hydrolysis of waste wood for use in plastics, by Cyrus O. Guss. U.S. Dept. of agriculture. Forest products laboratory. R1481, 23 p. 1945. 1 F76L R1481.

Approval tests for Hutment water repellents, by Pomla Alexander. 11 p. Tacoma, Wash., 1945. (Douglas fir plywood association. Report no.31) Alexander.

Briquetting of wood waste. U.S. Dept. of agriculture. Forest products laboratory. R842, 6 p. Rev. 1945. 1 F76L R842

A survey of wood waste briquetting and the conditions necessary for successful manufacture and sale of briquets.

Experiments on the gluing of wood treated with oil solutions of chlorophenols. U.S. Forest service. Forest products laboratory. R1484, 10 p. 1945. 1 F76L R1484.

THE FOREST INDUSTRIES BLAZE NEW TRAILS. 31 p. 1944. Washington, D.C., Timber engineering co., 1944. Pamphlet. Forest products.

This booklet was written to ensure that the results of research done and to be done may have the widest possible sphere of usefulness. Beautifully illustrated, there has been a happy combination of historical incident with the latest in wood utilization.

Furnace-type lumber dry kiln, operation of an experimental unit, by H.H. Smith. U.S. Dept. of agriculture. Forest products laboratory. R1474-A, 16 p. 1945. 1 F76L R1474-A.

Low-resin-content and resin-free pulp plastics, by S.L. Schwartz, J.C. Pew and H.R. Meyer. U.S. Dept. of agriculture. Forest products laboratory. R1483, 7 p. 1945. 1 F76L R1483.

MODERN PULP AND PAPER MAKING, a practical treatise, by G.S. Witham. 2d ed. 705 p. New York, Reinhold publishing corporation, 1942. 302 W77 Ed. 2.

Since the publication of Modern pulp and paper making in 1920, there have been many changes in the industry in America. This second edition brings the material up-to-date but without deleting descriptions of older equipment and processes likely to be found in many mills.

Outlets for wood waste, a general statement of actual and potential uses of various kinds of wood waste. U.S. Dept. of agriculture. Forest products laboratory. R64, 25 p. Rev. 1945. 1 F76L R64

Poles and fence posts for Oregon farms, by Dan D. Robinson. Oregon state college. Extension bulletin 658, 14 p. 1945. 100 Oregon. Ext. bul. 658.

Waste in veneer manufacture, by Edward M. Davis. U.S. Dept. of agriculture. Forest products laboratory. R1493, 4 p. 1945. 1 F76L R1493.

Wood flour, by Lester H. Reineke. U.S. Dept. of agriculture. Forest products laboratory. R565, 19 p. Rev. 1945. 1 F76L R565

### Forestry

Farm woodland management in the Western Gulf region, by Homer C. Mitchell. U.S. Dept. of agriculture. AIS no.29, 14 p. 1945. 1 Ag84Ai no.29.

"Farm forestry is the application by farmers of sound timber management principles for continuous production of values from farm woodlands."

First aid to farm forestry; a handbook for western Oregon and Washington farmers. 12 p. 1944. 1.962 A2F51

U.S. Forest service, U.S. Soil conservation service, Oregon state board of forestry, Oregon state college, School of forestry, Washington Department of conservation and development, Division of forestry cooperating.

Forest practice rules for Idaho applying to Idaho white pine, ponderosa pine and associated species on industrial forest lands. 31 p. Portland, Oregon, 1945.

Issued by the Western pine association.

Forest practice rules for Oregon applying to ponderosa pine, sugar pine and associated species on industrial forest lands. 31 p. Portland, Oregon, 1945.

Issued by the Western pine association.

Forest practice rules for Washington applying to Idaho white pine, ponderosa pine and associated species on industrial forest lands. 32 p. Portland, Oregon, 1945.

Issued by the Western pine association.

- Instruments for rapidly measuring slope of grain in lumber, by Eric A. Anderson, Arthur Koehler, and Robert H. Krone. U.S. Dept. of agriculture. Forest products laboratory. R1592, 12 p. 1945. 1 F76L R1592
- The number and diameter of trees on permanent sample plots in the Douglas-fir type, by Thornton T. Munger. 7 p. Portland, Oregon, 1945. 1.9622 P2N91
- THE PRACTICE OF SILVICULTURE, with particular reference to its application in the United States of America, by Ralph C. Hawley. 4th ed. 252 p. New York, John Wiley and sons, inc., 1937. 99.45 H31 Ed.4.
- The author has removed the chapters on forest protection to be expanded into a separate volume. This book expands the material on reproduction methods, slash disposal, and intermediate cuttings. Hawley is an accepted authority and his writings are thoroughly reliable.
- SYMPORIUM ON FORESTRY AND THE PUBLIC WELFARE. 89 p. American philosophical society. Proceedings. Volume 89, no.2. Philadelphia, 1945. 500 P533
- Papers read before the autumn general meeting, November 17, 1944:
- Forests in relation to Soil and water, by Raphael Zon, Lake States Forest Experiment Station. pp.399-402.
- Wood in the National Economy, by Carlile P. Winslow, U.S. Forest Service. pp.403-407.
- World-wide Needs of Woods as a Land Conservation Crop, by W.C. Lowdermilk, U.S. Soil Conservation Service. pp.408-417.
- America's Role in Meeting World Timber Needs, by E.I. Kotok, U.S. Forest Service. pp.418-422.
- Forest Conservation: a Task in Engineering and in Public and Private Cooperation, by Wilson Compton, National Lumber Manufacturers Association. pp.423-427.
- Public Control of Cutting Practices on Private Timberlands, by Joseph F. Kaylor, Maryland State Forester. pp.428-433.
- The Role of Federal, State and Local Governments in Promoting Forestry, by John D. Black, Harvard University. pp.434-443.
- The American Philosophical Society and the Early History of Forestry in America, by Gilbert Chinard, Princeton University. pp.444-488.
- Wood research pays high dividends, by Carlile P. Winslow. U.S. Dept. of agriculture. Forest products laboratory. R1492, 9 p. 1945. 1 F76L R1492

#### Gardening

- Chilling injury of cured and noncured Porto Rico sweetpotatoes, by J.M. Lutz. U.S. Dept. of agriculture. Circular no.729, 8 p. 1945. 1 Ag84C no.729.
- Growing green peas for market and manufacture, by A.G.B. Bouquet. Oregon State college. Extension circular no.451, 8 p. 1945. 100 Oreg. Ext. cir. no.451.
- Regional studies of time of planting and hill spacing of sweetpotatoes, by W.S. Anderson and others. U.S. Dept. of agriculture. Circular no.725, 20 p. 1945. 1 Ag84C no.725.
- Resistance of dent corn inbred lines to survival of first-generation European corn borer larvae, by L.H. Patch and Ray T. Everly. U.S. Dept. of agriculture. Technical bulletin no.893, 10 p. 1945. 1 Ag84Te no.893.
- Sweet corn growing for market and manufacture, by A.G.B. Bouquet. Oregon State college. Extension service. Extension circular no.448, 8 p. 1945. 100 Oreg. Ext. Cir. no.448.

#### Health

- Experimental rural health program. 19 p. Washington, 1942. 1.90 C2In8Pe
- Issued by the U.S. Dept. of agriculture, Interbureau coordinating committee on post-war programs.

### Livestock

THE ARTIFICIAL INSEMINATION OF FARM ANIMALS, by Enos J. Perry, ed. 265 p.

New Brunswick, Rutgers university press, 1945. 40 P42

This is the first complete book on the subject in the English language.

It explains fully the new technique that is revolutionizing livestock breeding throughout the world. The chapter on sheep is written by Clair E.

Terrill, BAI, of this region.

The dairy-herd-improvement association program, by J.F. Kendrick. U.S. Dept. of agriculture. Farmers' bulletin no.1974, 22 p. 1 Ag84F no.1974.

Outbreak of vesicular stomatitis in swine and its differential diagnosis from vesicular exanthema and foot-and-mouth disease, by H.W. Schoening and A.E. Crawford. U.S. Dept. of agriculture. Circular no.734, 14 p. 1945. 1 Ag84C no.734.

Relation of thiamine in the ration to vitamin deposition, intestinal flora, and physiology of the pig, by M.G. Ensminger and others. Washington.

Agricultural experiment station. Bulletin no.468, 36 p. 1945. 100 Wash. Bul. no.468.

Winter nest boxes for rabbits. U.S. Dept. of the interior. Fish and wildlife service. Wildlife leaflet 270, 2 p. 1945. 156.22 F52 no.270.

### Meat

Composition and nutritive value of pork as related to weights of animals and cuts, by O.G. Hankins and N.R. Ellis. U.S. Dept. of agriculture. Circular no.731, 22 p. 1945. 1 Ag84C no.731.

### Personnel

MEN AT WORK, some democratic methods for the power age, by Stuart Chase in collaboration with Marian Tyler Chase. 146 p. New York, Harcourt, Brace and co., 1945. 249.3 C38 1945.

Stuart Chase describes the training methods developed within industry that eliminate old style foremen and introduce genuine democratic leadership on the assembly line.

This is a book of concrete examples. Chapter 10 is a plan for Elma, Washington. The author shows a ghost lumber town rebuilding itself for steady employment and full production; a realistic example for the conversion of hundreds of war boom towns.

Training for personnel management. 18 p. 1945. 1.917 A3T68

An outline issued by U.S. Dept. of agriculture. Office of personnel.

### Poison

Poison-ivy, poison-oak, and poison sumac: identification, precautions, eradication, by Donald M. Crooks and Leonard W. Kephart. U.S. Dept. of agriculture. Farmers' bulletin no.1972, 30 p. 1945. 1 Ag84F no.1972

### Poultry

Broiler and fryer production in Washington. Washington. State college.

Extension service. Extension bulletin no.329, 7 p. 1945. 100 Wash. Ext. bul. no.329.

Dairy and poultry market statistics, 1944. U.S. Dept. of agriculture. Office of marketing services. CS-13, 16 p. 1945. 1.9422 A6C732 no.13.

Practices for conserving egg quality, by Pren Moore, C.E. Lampman and Hobart Beresford. Idaho. University. Extension circular no.71, 8 p. Rev. 1945. 100 Idaho Ext. cir. no.71, Rev.

PROFITABLE PIGEON BREEDING, by F. Arthur Hazard. 236 p. Warrenton, Mo., American pigeon journal company, 1922. 47.2 H33

A practical manual explaining how to breed pigeons successfully, - whether as a hobby or as an exclusive business. The illustrations are from actual photographs and the drawings were made by the author, himself, and include plans and specifications for the construction of pigeon houses and fly pens.

Turkey raising in Washington. Washington. State college. Extension service.

Extension bulletin 325, 18 p. 1945. 100 Wash. Ext. bul. no.325.

Underfloor heat for poultry houses. Washington. State college. Extension service. Extension bulletin no.330, 8 p. 1945. 100 Wash. Ext. bul. no.330.

Poultry pointers no.13, rev.

#### Rural sociology

Postwar jobs and growth in small communities. 18 p. New York, Committee for economic development, Agricultural communities committee, 1945. 280.12 C7373

#### Soil

Conserving soil and moisture in orchards and vineyards, by John T. Bregger and Grover F. Brown. U.S. Dept. of agriculture. Farmers' bulletin no.1970, 30 p. 1945. 1 Ag84F no.1970.

THE STORY OF THE SOIL, by C.T. Clark. 32 p. Melbourne, Daw, 1943. 56.7 V663S Published by the Soil conservation board of Victoria, Australia.

The author intended this booklet to be a useful introduction to the problems of soil erosion.

Soil treatment an aid in termite control. U.S. Dept. of agriculture. AIS-30, folder. 1945. 1 Ag84Ai no.30.

#### Veterans

Farms for veterans, by Lowry Nelson, and the joint statement by the Agriculture, Business, and Labor Committees on national policy. 22 p. Washington, D.C., National planning association, 1945. Planning pamphlet no.47. 280.7 N21P 47.

#### Yakima, Washington

Suggestions to prospective Yakima county settlers. Washington. State college. Extension bulletin no.326, 10 p. 1945. 100 Wash. Ext. bul. no.326.

### HOW TO USE THE LIBRARY

Current periodicals are circulated for official use anywhere in the region (Washington, Oregon and Idaho) on request. Cross your name off the routing list and send on promptly to the next person on the list.

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## U. S. DEPARTMENT of AGRICULTURE

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December 1945

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### Agricultural economics

What peace can mean to American farmers - Expansion of foreign trade. U.S. Dept. of agriculture. Miscellaneous publication no.582, 21 p. 1945. 1 Ag84M no.582.

### Agricultural finance

Inter-war credit aids associated with farm ownership and operation, by Donald C. Horton. 78 p. Washington, D.C., 1945. 1.941 F4In82  
Issued by the U.S. Dept. of agriculture, Bureau of agricultural economics.

### Alaska

OPPORTUNITY IN ALASKA, by George Sundborg. 302 p. New York, Macmillan, 1945.  
280.007 Su7

This is an unbiased account of what opportunity there is and is not in Alaska. There is a map and some photographic illustrations made by the Forest Service. The author is a Portland man who saw enough of Alaska to speak with authority. If you are thinking of going there as a tourist, migrant or adventurer, this book will tell you what to expect. Possible careers are given, drawbacks are frankly described. There are some fine descriptions, too.

### Chemistry

INDUSTRIAL CHEMISTRY, AN ELEMENTARY TREATISE FOR THE STUDENT AND GENERAL READER, by Emil Raymond Riegel. 861 p. New York, Reinhold publishing corporation, 1942. 388.R44 Ed.4.

More than ever has it become evident that the well being, not to say safety, of the nation is linked to the level of its industrial chemical achievements. This book includes many innovations in this field and describes the new processes, such as coke and by-products, corn products, ethyl and other alcohols.

### Dates

Date culture in the United States, by Roy W. Nixon. U.S. Dept. of agriculture. Circular no.728, 44 p. 1945. 1 Ag84C no.728.

### Discussion

What is the discussion leader's job? U.S. Dept. of agriculture. Bureau of agricultural economics. Di-3, 18 p. Rev. 1944. 1 Ag86 Di no.3.

### Economics

GYPS AND SWINDLES, by William Trufant Foster. Public affairs pamphlet no.109, 31 p. 1945. 280.9 P964 no.109.

This pamphlet is based on material assembled by various Better Business Bureaus and other sources as listed.

### Entomology

- Factors affecting curly top damage to sugar beets in Southern Idaho, by D.E. Fox, J.C. Chamberlin and J.R. Douglass. U.S. Dept. of agriculture. Technical bulletin no.897, 29 p. 1945. 1 Ag84Te no.897.
- Grubs and lice on cattle, by W.E. Shull, H.C. Manis and Glenn C. Holm. Idaho University. Extension division. Extension bulletin no.155, 11 p. 1945. 100 Idaho Ext. bul. no.155.
- Reaction of small-grain varieties to green bug attack, by I.M. Atkins and G.R. Dahms. U.S. Dept. of agriculture. Technical bulletin no.901, 30 p. 1945. 1 Ag84Te no.901.
- Tick control on sheep, by W.E. Shull, Glenn C. Holm and H.J. Manis. Idaho University. Extension division. Extension circular no.88, 3 p. 1945. 100 Idaho Ext. cir. no.88.

### Farm buildings

- Cattle guard - reinforced concrete. Oregon. State college. Extension service. Extension circular no.455, 1 p. 1945. 100 Oreg. Ext. cir. no.455.
- Cattle guard - wood construction. Oregon. State college. Extension service. Extension circular no.456, 1 p. 1945. 100 Oreg. Ext. cir. no.456.
- Farm buildings from home-grown timber in the South, by W.K. Williams. U.S. Dept. of agriculture. Farmers' bulletin no.1975, 16 p. 1945. 1 Ag34F no.1975.
- The farmhouse, a list of references, compiled by Vajen H. Fischer. 124 p. Washington, D.C., 1945. U.S. Dept. of agriculture. Library. Library list no.19. 1.916 L612 no.19.

### Farm machinery

- Rust preventive compounds, by Clyde Walker. Oregon. State college. Extension service. Extension circular no.458, 2 p. 100 Oreg. Ext. cir. no.458.

### Farms

- Farm opportunities? prospects, problems, policies. 22 p. U.S. Interbureau committee on postwar agricultural programs. Land settlement work group. Washington, D.C., 1945.
- Farm real estate market activity...seven western states, by Harvey V. Stonecipher and Dora Dunn. 1st quarter-2d quarter. Berkeley, Calif., 1945.
- Farm real estate market activity, Western region, 1941-44, by Harvey V. Stonecipher and Dora Dunn. 45 p. Berkeley, Calif., 1945.
- At head of title: United States Department of agriculture, Bureau of agricultural economics.

### Feeds and feeding

- Alta fescue production in Oregon, by H.H. Rampton. Oregon. Agricultural experiment station. Station bulletin no.427, 22 p. 1945. 100 Oreg. Sta. bul.427.
- Relation of feed consumed to food products produced by fattening cattle, by Aaron G. Nelson. U.S. Dept. of agriculture. Technical bulletin no.900, 36 p. 1945. 1 AgC4Te no.900.
- Sudan grass, millets, and sorghums in Oregon, by H.A. Schoth and H.H. Rampton. Oregon. Agricultural experiment station. Station bulletin no.425, 27 p. 1945. 100 Oreg. Sta. bul. no.425.

### Fertilizer

- Fertilizers for irrigated alfalfa, by H.P. Singleton, C.S. Nelson, and C.O. Stanberry. Washington. Agricultural experiment station. Bulletin no.465, 29 p. 1945. 100 Wash. bul. no.465.
- Part I. Effect of fertilizer elements upon yield.
- Part II. Effect of fertilizers upon the chemical composition of alfalfa.

Influence of commercial fertilizers on Idaho potatoes, by H.W.E. Larson and Herman K. Schultz. Idaho. Agricultural experiment station. Bulletin no. 265, 15 p. 1945. 100 Idaho bul. no.265.

Food

Control of the flavor of milk, by G.H. Wilster. Oregon. Agricultural experiment station. Circular of information no.368, 14 p. 1945. 100 Oreg. C.O. I. no.368.

Vitamin A in butter. U.S. Dept. of agriculture. Miscellaneous publication no. 571, 14 p. 1945. 1 Ag84M no.571.

Food preservation

Freezing to preserve home-grown foods, by H.C. Diehl and K.F. Warner. U.S. Dept. of agriculture. Circular no.709, 62 p. 1945. 1 Ag84C no.709.

General specifications for locker plant refrigeration, construction and installation. 16 p. St. Louis, Missouri, 1945. 1.933 G282

Issued by U.S. Rural electrification administration.

Home fruit and vegetable dehydration, by E.H. Wiegand and others. Oregon. Agricultural experiment station. Station bulletin no.423, 27 p. 1944. 100 Oreg. Sta. bul. no.423.

This bulletin contains working plans for the building of a simple yet effective dehydrator with directions for its use and care and use of the materials dehydrated.

Forestry

Color tests for differentiating heartwood and sapwood of certain oaks and pines.

U.S. Forest products laboratory. Technical note no.253, 2 p. 1945. 1 F76Lt no.253.

Field training program, planting and care of trees and shrubs; outline. 6 p. Albuquerque? 1944. 1.9603 F45

Issued by U.S. Soil conservation service.

FOREST PROTECTION, by Ralph C. Hawley. 262 p. New York, J. Wiley & sons, inc., 1937. 99.5 H31

"This book is based on the last nine chapters of Hawley's 'Practice of silviculture', Third edition. However, the material has been rearranged and considerably expanded. The book is not intended to be an engineering or administrative manual for any of the phases of the subject. Accordingly, it is devoted to the underlying principles rather than detailed instructions for carrying on specific types of work."

Foresters familiar with the older work by Hawley will find the newer book of interest.

The forests of Alaska, July 1, 1944. 16 p. Pamphlet. Alaska.

Issued by the U.S. Forest service. Alaska region.

Observations on the growth of the next forest crop in the Lower Fraser Valley and Southern Vancouver Island, by John D. Gilmour. 24 p. Vancouver, B.C., H.R. Macmillan export company, ltd., 1945.

Schools giving courses leading to a degree in forestry. 12 p. Washington, D.C., 1945.

Compiled by the U.S. Forest service.

Health

Over the horizon in public health, by Thomas Parran. U.S. Public health service. Public health reports. 60(17):457-464, 1945. 151.65 P96

Toxicity and potential dangers of aerosols and residues from such aerosols containing three percent DDT (second report), by P.A. Neal and others. U.S. Public health service. Public health reports. Supplement no.133, 32 p. 1945. 151.65 P96 Suppl. 133.

### Horticulture

- Cauliflower growing and preparation for market, by A.G.B. Bouquet. Oregon. State college. Extension service. Extension circular no.462, 7 p. 1945. 100 Oreg. Ext. cir. no.462.
- Crop variety recommendations for Oregon. Oregon. Agricultural experiment station. Station bulletin no.426, 7 p. 1945. 100 Oreg. Sta. bul. no.426.
- Fire blight (pear blight) of pears, apples, etc., by S.M. Zeller and C.B. Cordy. Oregon. Agricultural experiment station. Station circular of information no.370, 5 p. 1945. 100 Oreg. S.C.O.I. no.370.
- Growing cannery beets, by A.G.B. Bouquet. Oregon. State college. Extension service. Extension circular no.463, 5 p. 1945. 100 Oreg. Ext. cir. no.463.
- Regulations for strawberry plant certification, by C.T. McWhorter, S.M. Zeller and R.E. Rieder. Oregon. State college. Extension service. Extension circular no.461, 4 p. 1945. 100 Oreg. Ext. cir. no.461.
- Small greenhouses for amateur gardeners, by A.G.B. Bouquet. Oregon. State college. Extension service. Extension circular no.459, 5 p. 1945. 100 Oreg. Ext. cir. no.459.
- Transplanting trees and shrubs, by J. Wise Byrnes and Guy E. Yerkes. 4 p. Beltsville, Md., n.d. 1.965 F4T68  
Issued by U.S. Bureau of plant industry, soils and agricultural engineering.
- Zinc treatments for little leaf, by C.T. McWhorter. Oregon. State college. Extension service. Extension circular no.454, 5 p. 1945. 100 Oreg. Ext. cir. no.454.

### Irrigation

- Irrigated pastures for forage production and soil conservation, by J.G. Hamilton, Grover F. Brown, Harold G. Tower and Wilkie Collins, Jr. U.S. Dept. of agriculture. Farmers' bulletin no.1973, 30 p. 1945. 1 Ag84F no.1973.
- The McKenzie and Muddy Creeks irrigation projects; by E.L. Potter and others. Oregon. Agricultural experiment station. Station circular 168, 30 p. 1945. 100 Oreg. Sta. cir. no.168.  
A study of two irrigation projects in the Willamette Valley.
- Some limitations of steep slope irrigation, by Stephen J. Mech (U.S.D.A. Soil Conservation Service) 4 p. 1944. Pamphlet. Mech.  
"Article based on results of cooperative studies by the soil conservation service and the Washington Agricultural experiment station."
- The water requirement of alfalfa, by Carl S. Scofield. U.S. Dept. of agriculture Circular no.735, 11 p. 1945. 1 Ag84C no.735.

### Labor

- Man labor requirements for harvesting pole snap beans in Oregon, by Margaret Tiffany Wilcox and D. Curtis Numford. Oregon. Agricultural experiment station. Station circular no.166, 47 p. 1945. 100 Oreg. Sta. cir. no.166.
- Wages of agricultural labor in the United States, by Louis J. Ducoff. U.S. Dept. of agriculture. Technical bulletin no.895, 127 p. 1945. 1 Ag84Te no.895.

### Marketing

- Standardization of farm products. 4 p. 1945. 1.9422 A2St2  
"Excerpt from the January 1945 issue of Marketing activities, a monthly publication of the Office of marketing services. (See pp.25-30)"  
Issued by U.S. war food administration, Office of marketing services.

### Oratory

PUBLIC SPEAKING FOR TECHNICAL MEN, by S. Marion Tucker. 397 p. New York, McGraw-Hill book company, inc., 1939. 145.2 T79

This is a practical aid for any intelligent adult who ever has occasion to speak in public. The fundamental needs and desires of audiences, the human side of them, is always much the same. The point of view of the entire book is that a speaker's chief business is to hold attention. The author says that everything in the book comes from actual experience and observation. Included are chapters on: Scientist and technologist as speakers, Personality, Nervousness before an audience, Contact with the audience, Platform manners, Platform techniques, Organizing the speech, Making our meaning clear, Speaking over the radio.

Recommended for Forest Service and Soil Conservation Service employees by their respective divisions of training.

### Personnel

The federal employees pay act of 1945, by Ismar Baruch. In Public personnel review 6(4):201-212. October 1945.

### Photography

ADVANCED MAP AND AERIAL PHOTOGRAPH READING. 141 p. Washington, U.S. Govt. print. off., 1944. FM 21-26.

Issued by the U.S. War department.

### Poultry

Functional requirements in designing laying houses for poultry, by Wallace Ashby and others. U.S. Dept. of agriculture. Circular no.738, 16 p. 1945. 1 Ag84C no.738.

Green feed, sod and pasture for chickens and turkeys, by N.L. Bennion, F.R. Jackman and O.S. Fletcher. Oregon. State college. Extension service.

Extension bulletin 659, 16 p. 1945. 100 Oreg. Ext. bul. no.659.

The national poultry improvement plan. U.S. Dept. of agriculture. Miscellaneous publication no.300, 26 p. 1945. 1 Ag84M no.300.

### Prices

Price spreads between farmers and consumers for food products 1943-44. U.S. Dept. of agriculture. Miscellaneous publication no.576, 290 p. 1945. 1 Ag84M no.576.

### Range management

Profit in range conservation, by W.T. White. (U.S. Soil conservation service) In the National wool grower 35(11):16-18. November 1945.

Range condition, a classification of the Palouse grass type, by R.R. Humphrey. 12 p. 1945.

Issued by U.S. Soil conservation service, Pacific Coast region 7.

### Reference

DIRECTORY OF THE PACIFIC COAST PULP & PAPER INDUSTRY, 1945-1946. 96 p. Seattle, Wash., 1945. 302.8 P11

This is a handy pocket-size directory. It was formerly published in the May issue of the magazine Pulp and paper industry. Pacific coast (California, Oregon, Washington, British Columbia) mills and mill executives are given in alphabetical lists. There is also a list of mills giving address, executives, equipment, production, capacity, power sources, railroad sidings, grades manufactured, number of employees, date of first operation, etc. for each.

Phone or write the name of mill or person about whom you would like information.

### Rural sociology

The kind of radio programs farm families want (a survey of listeners in 14 Oregon counties). Oregon state college. Extension service. Extension circular no.460, 13 p. 1945. 100 Oreg. lit. cir. no.460.

A rural community in time of war - Shelley, Idaho, by H. Otto Dahlke. 35 p. Berkeley, Calif., 1945.

Issued by U.S. Dept. of agriculture, Bureau of agricultural economics.

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### Sewing

Knitwear make-overs, by Clarice L. Scott and Anne Nagood. U.S. Dept. of agriculture. Miscellaneous publication no.575, 15 p. 1945. 1 Ag44 no.575.

### Soils

MAN AND THE SOIL, a brief introduction to the study of soil conservation, by Karl B. Vickey. 110 p. Chicago, International Harvester company, 1945.

This book is aimed at readers who have no technical knowledge of soil conservation and think they have no interest at stake in it, including city-dwellers. Special effort was made to give reality to the fact that the dirt under man's feet is the source of his physical being and soil conservation is nothing more nor less than conservation of human life wherever it is lived.

Some soil properties related to the sodium salt problem in irrigated soils, by Robert Gardner. U.S. Dept. of agriculture. Technical bulletin no.902, 23 p. 1945. 1 Ag44Te no.902.

Soil survey of The Dalles orchard area, Oregon, by O.F. Bartholomew. Oregon Agricultural experiment station. Station bulletin no.424, 16 p. 1944. 100 Oreg. Sta. Bul. no.424.

### Wheat

Grading soft red winter wheat at country points. U.S. Dept. of agriculture. 1IS-33, folder. 1945. 1 Ag44i no.33.

### Wildlife

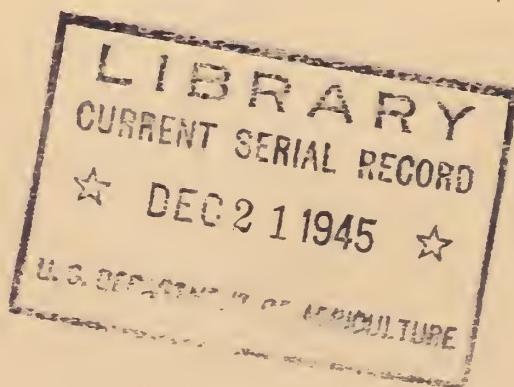
Organizations and officials concerned with wildlife protection: 1945, compiled by Samuel Robinson. U.S. Dept. of the interior. Fish and wildlife service. Circular 9, 24 p. 1945. 156.2 C49 no.9.

### Youth

YOUTH AND YOUR COMMUNITY, by Alice C. Weitz. 31 p. New York, Public Affairs committee, inc. 1945. Public affairs pamphlet no.108. 230.9 P964 no.108.

"This manuscript has been prepared in cooperation with the Youth Conservation Committee of the General federation of women's clubs..."

Youth lends a hand. Victory farm volunteers. U.S. Dept. of agriculture. ANI-116, 7 p. 1945. 1 Ag44w no.116.



*Maria L. Gould*

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Librarian



